

SERVICE MANUAL

Product Type: Consumer Color Television

Chassis: CA Manual Series: CM151

Manual Part #: 923-03396R1

Model Line: B Product Year: 1999

25.4027 P27.42.75 P26.43

B25A02Z	B27A24Z5	B36A30Z
B25A10Z	B27A24Z6	B36A30Z6
B25A10Z6	B27A24Z65	B36A30ZF
B25A10ZC	B27A24ZF	B36A34Z
B25A10ZC6	B27A24ZF5	B36A34Z6
B25A10ZCF	B27A30Z	B36A34ZF
B25A11Z	B27A30ZC	CB25A25Z
B25A11Z6	B27A30ZC5	CB25A25Z6
B25A11ZF	B27A30ZC6	CB27A10Z
B25A24Z	B27A30ZC65	CB27A10ZC
B25A24Z6	B27A30ZCF	LGB26A11ZM
B25A24ZF	B27A30ZCF5	LGB26A11ZM6
B25A30ZC	B27A34Z	LGB29A10ZM
B25A30ZCF	B27A34Z6	LGB29A10ZM5
B25A74R	B27A34ZF	LGB29A11ZM
B25A74LK	B27A74R	LGB29A11ZM5
B25A76R	B27A74R5	LGB29A13ZM
B27A10Z	B27A76R	LGB29A24ZM
B27A10Z5	B27A76R5	LGB29A24ZM5
B27A10Z6	B32A24Z	LGB29A30ZM
B27A10ZC	B32A24Z6	LGB29A30ZM5
B27A10ZC5	B32A24ZF	
B27A10ZC6	B32A30Z	
B27A10ZCF	B32A30Z6	
B27A11Z	B32A30ZF	
B27A11Z5	B32A34Z	
B27A11Z6	B32A34Z6	
B27A11Z65	B32A34ZF	
B27A11ZC	B36A24Z	
B27A11ZC5	B36A24Z6	
B27A24Z	B36A24ZF	

REVISED EDITION

This revised edition replaces the original CA Service Manual (923-03396) and the first addendum (923-03396A1).

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PRODUCT SAFETY SERVICING GUIDELINES FOR AUDIO-VIDEO PRODUCTS

IMPORTANT SAFETY NOTICE

This manual was prepared for use only by properly trained audio-visual service technicians.

When servicing this product, under no circumstances should the original design be modified or altered without permission from Zenith Electronics Corporation. All components should be replaced only with types identical to those in the original circuit and their physical location, wiring and lead dress must conform to original layout upon completion of repairs.

Special components are also used to prevent x-radiation, shock and fire hazard. These components are indicated by the letter "x" included in their component designators and are required to maintain safe performance. No deviations are allowed without prior approval by Zenith Electronics Corporation.

Circuit diagrams may occasionally differ from the actual circuit used. This way, implementation of the latest safety and performance improvement changes into the set is not delayed until the new service literature is printed.

CAUTION: Do not attempt to modify this product in any way. Never perform customized installations without manufacturer's approval. Unauthorized modifications will not only void the warranty, but may lead to property damage or user injury.

Service work should be performed only after you are thoroughly familiar with these safety checks and servicing quidelines.

GRAPHIC SYMBOLS



The exclamation point within an equilateral triangle is intended to alert the service personnel to important safety information in the service literature.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the service personnel to the presence of noninsulated "dangerous voltage" that may be of sufficient magnitude to constitute a risk of electric shock.



The pictorial representation of a fuse and its rating within an equilateral triangle is intended to convey to the service personnel the following fuse replacement caution notice:

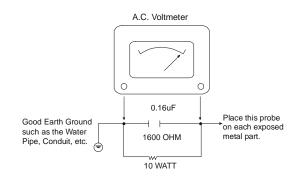
CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ALL FUSES WITH THE SAME TYPE AND RATING AS MARKED NEAR EACH FUSE.

SERVICE INFORMATION

While servicing, use an isolation transformer for protection from AC line shock. After the original service problem has been corrected, make a check of the following:

FIRE AND SHOCK HAZARD

- Be sure that all components are positioned to avoid a possibility of adjacent component shorts. This is especially important on items transported to and from the repair shop.
- Verify that all protective devices such as insulators, barriers, covers, shields, strain reliefs, power supply cords, and other hardware have been reinstalled per the original design. Be sure that the safety purpose of the polarized line plug has not been defeated.
- Soldering must be inspected to discover possible cold solder joints, solder splashes, or sharp solder points. Be certain to remove all loose foreign particles.
- Check for physical evidence of damage or deterioration to parts and components, for frayed leads or damaged insulation (including the AC cord), and replace if necessary.
- No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces must be avoided.
- 6. After re-assembly of the set, always perform an AC leakage test on all exposed metallic parts of the cabinet (the channel selector knobs, antenna terminals, handle and screws) to be sure that set is safe to operate without danger of electrical shock. DO NOT USE A LINE ISOLATION TRANSFORMER DURING THIS TEST. Use an AC voltmeter having 5000 ohms per volt or more sensitivity in the following manner: Connect a 1500 ohm, 10 watt resistor, paralleled by a .15 mfd 150V AC type capacitor between a known good earth ground water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of 1500 ohm resistor and .15 mfd capacitor. Reverse the AC plug by using a non-polarized adaptor and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.75 volts RMS. This corresponds to 0.5 milliamp AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.



X-RADIATION

- 1. Be sure procedures and instructions to all service personnel cover the subject of x-radiation. The only potential source of x-rays in current TV receivers is the picture tube. However, this tube does not emit x-rays when the HV is at the factory-specified level. The proper value is given in the applicable schematic. Operation at higher voltages may cause a failure of the picture tube or high-voltage supply and, under certain circumstances may produce radiation in excess of desirable levels.
- 2. Only factory-specified CRT anode connectors must be used.
- 3. It is essential that the service personnel have available an accurate and reliable high-voltage meter.
- 4. When the high-voltage circuitry is operating properly, there is no possibility of an x-radiation problem. Every time a color chassis is serviced, the brightness should be run up and down while monitoring the high voltage with a meter, to be certain that the high voltage does not exceed the specified value and that it is regulating correctly.
- 5. When troubleshooting and making test measurements in a product with a problem of excessively high voltage, avoid being unnecessarily close to the picture tube and the high voltage power supply. Do not operate the product longer than necessary to locate the cause of excessive voltage.
- Refer to HV, B+, and shutdown adjustment procedures described in the appropriate schematics and diagrams (where used).

IMPLOSION

- All direct view picture tubes are equipped with an integral implosion protection system; take care to avoid damage during installation.
- 2. Use only the recommended factory replacement tubes.

TIPS ON PROPER INSTALLATION

- Never install any receiver in a closed-in recess, cubbyhole, or closely fitting shelf space over, or close to, a heat duct, or in the path of heated air flow
- Avoid conditions of high humidity such as: outdoor patio installations where dew is a factor, near steam radiators where steam leakage is a factor, etc.
- Avoid placement where draperies may obstruct venting. The customer should also avoid the use of decorative scarves or other coverings that might obstruct ventilation.
- 4. Wall- and shelf-mounted installations using a commercial mounting kit must follow the factory-approved mounting instructions. A product mounted to a shelf or platform must retain its original feet (or the equivalent thickness in spacers) to provide adequate air flow across the bottom. Bolts or screws used for fasteners must not touch any parts or wiring. Perform leakage tests on customized installations.
- Caution customers against mounting a product on a sloping shelf or in a tilted position, unless the receiver is properly secured.
- A product on a roll-about cart should be stable in its mounting to the cart. Caution the customer on the hazards of trying to roll a cart with small casters across thresholds or deep pile carpets.
- Caution customers against using a cart or stand that has not been listed by Underwriters Laboratories, Inc. for use with its specific model of television receiver or generically approved for use with TVs of the same or larger screen size.
- Caution customers against using extension cords. Explain that a forest of
 extensions, sprouting from a single outlet, can lead to disastrous
 consequences to home and family.

CM151 i CA - SAFETY

PRODUCT SAFETY SERVICING GUIDELINES FOR AUDIO-VIDEO PRODUCTS

HIGH VOLTAGE AND X-RADIATION PROTECTION

A potential source of x-rays is the picture tube, if the high voltage (HV) is out of specification. When the HV is operating properly, there is no x-radiation. For the CA chassis family, the HV has no adjustments. A HV shutdown circuit is used to prevent excessive HV and x-ray emissions.

THEORY OF OPERATION (SHUTDOWN CIRCUIT)

This circuit basically monitors the sweep pulse voltage derived from the sweep transformer TX3204 pins 5 & 6. This voltage is rectified, and applied to a 12V zener diode ZDX3004. When the HV reaches its maximum allowed ,value (see drawing) the zener diode conducts, the voltage on pin 29 of the video processor (ICX2200) increases until it reaches the threshold voltage of 3.5 VDC, and shuts down the TV. If the shutdown circuit has operated, the microcontroller will prevent the TV from being turned on again, without first having to unplug the AC cord to reset the microcontroller.

TIP: Make a momentary short between the OUTPUT and GND of the IC6002 (RESET CIRCUIT) this will reset the microcontroller IC6000. Apply signal through the video generator or tune the TV color receiver to crosshatch pattern. Connect an accurate HV meter between the picture tube anode and chassis ground. Access Video Menu and adjust Brightness and Contrast controls for minimum screen luminance. Wait until, the Video Menu or display disappear. Read HV meter.

SCREEN	B+ VDC	HV NOM	HV MAX		
SIZE	(O BEAM)	KV	KV		
	COMPONENT LEVE	L REPAIR			
25	124.0 +/- 2%	28	29		
27	124.0 +/- 2%	27	29		
MODULE LEVEL REPAIR ONLY					
32	128.5 +/- 2%	30	31.5		
36	128.5 +/- 2%	30	31.5		

FROM SWEEP TRANS PIN 6 RX3211≲ CX3007 RX3013 RX3015 470PFD $M\Lambda$ ᠕᠕ VV RX3212 ≤ DX3006 RX3022 RX3022 4.7K 103-344-06A 4.32K 4.32K CX3003 1% 1% 10uFD DX3204 103-461A ZDX3004 103-472A RX3009M 100K MRX3010M DX3005 103-461A 100K RX3008 CX3004 2.21K 10uFD 1%

SAFETY CIRCUIT TEST PROCEDURE

Equipment required:

- a) Video Generator.
- b) HV DC meter (0 to 40 KV, high Z).
- External variable power supply (0V to 200 VDC @ 5Amps minimum).
- d) 1 Giga ohm, 5%, 2W film resistor.

Before turning the TV on, connect the HV meter's negative probe (-) to ground (DAG ground recommended) and the positive probe (+) in the anode of the CRT. Connect a 1 Giga Ohm resistor in parallel with the HV meter. Then connect the external power supply's negative output (-) to chassis ground, that is, the negative lead of B+ filter capacitor, CX3420. Turn on the TV. Apply a video signal or tune the TV to a raster pattern. Adjust the G2 potentiometer for minimum, and set the brightness and contrast levels to minimum. Now adjust the output voltage of the external power supply to 124 VDC for CA25V/27V or 130 VDC for CA32V/36V. Then start increasing the voltage on the external power supply until the TV shuts down, and read the HV on the meter just before the voltage starts dropping.

Note: The external power supply may require a diode for blocking voltage from the chassis power supply to the external power supply. The diode should be connected between the positive output of the external power and B+ of the chassis. The cathode should be facing the B+ of the chassis. The recommended diode is Part No. 103-00339-04A (400 V of VRRM @ 3 Amps of average rectified forward current).

TO_IC2200_PIN_29

C2213M

0.01 uFD

 V_{O}

-	111	-

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TV PARENTAL GUIDELINE RATING SYSTE		B25A11ZF	
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MPAA RATING SYSTEM	1-36	LGB29A10ZM5	
TV PARENTAL GUIDELINE RATING SYSTE		LGB29A11ZM	
		LGB29A11ZM5	
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INSTALLERS MENU		LGB29A24ZM	
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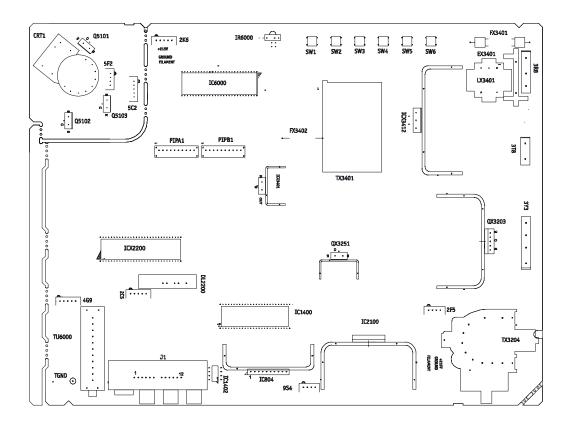
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SECTION 5 B25A10Z/B25A10ZC /B25A11Z/LGB B25A24Z	XPLODED VIEWS 26A11ZM
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OVERVIEW

Below is detailed Model information on the CA Chassis series. All CA Models include the V-Chip.

CA Chassis Model Information								
MODEL	SCR	CABINET	AUDI0	PIP	JACKS	СОМВ	MICRO	OP GUIDE
			COMPONENT	LEVEL REPA	<u>IR</u>			
B25A10Z	25	TableTop	Stereo	None	0	Yes	221-01384	206-03476
B25A10ZC	25	TableTop	Stereo	None	0	No	221-01384	206-03476
B25A11Z	25	TableTop	Stereo	None	3	No	221-01384	206-03477
B25A24Z	25	TableTop	MTS/SAP	None	6	Yes	221-01385	206-03479
B25A30ZC	25	TableTop	Stereo	1 Tuner	6	No	221-01385	206-03480
B25A74R	25	Console	MTS/SAP	None	6	Yes	221-01385	206-03450
B25A76R	25	Console	MTS/SAP	None	6	Yes	221-01385	206-03450
B27A11Z	27	TableTop	Stereo	None	3	No	221-01384	206-03477
B27A11ZC	27	TableTop	Stereo	None	3	No	221-01384	206-03477
B27A13Z	27	TableTop	Stereo	None	0	No	221-01384	206-03478
B27A24Z	27	TableTop	MTS/SAP	None	0	Yes	221-01385	206-03479
B27A30ZC	27	TableTop	Stereo	1 Tuner	6	No	221-01386	206-03480
B27A34Z	27	TableTop	MTS/SAP	1 Tuner	6	Yes	221-01387	206-03481
B27A74R	27	Console	MTS/SAP	None	6	Yes	221-01385	206-03372
B27A76R	27	Console	MTS/SAP	None	6	Yes	221-01385	206-03372
CB27A10Z	27	TableTop	Stereo	None	0	No	221-01384	206-03476
CB27A10ZC	27	TableTop	Stereo	None	0	No	221-01384	206-03476
LGB26A11ZM	25	TableTop	Stereo	None	3	No	221-01384	206-03494
LGB29A10ZM	27	TableTop	Stereo	None	0	No	221-01384	206-03495
LGB29A11ZM	27	TableTop	Stereo	None	3	No	221-01384	206-03498
LGB29A13ZM	27	TableTop	Stereo	None	0	No	221-01384	206-03498
LGB29A24ZM	27	TableTop	MTS/SAP	None	6	Yes	221-01385	206-03497
LGB29A30ZM	27	TableTop	Stereo	1 Tuner	3	No	221-01386	206-03496
			MODULE LEVE	L REPAIR ON	<u>ILY</u>			
B32A24Z	32	TableTop	MTS/SAP	None	6	Yes	221-01385	206-03479
B32A30Z	32	TableTop	Stereo	1 Tuner	3	No	221-01386	206-03480
B32A34Z	32	TableTop	MTS/SAP	1 Tuner	3	Yes	221-01387	206-03481
B36A24Z	36	TableTop	MTS/SAP	1 Tuner	6	No	221-01385	206-03479
B36A30Z	36	TableTop	Stereo	1 Tuner	3	No	221-01386	206-03480
B36A34Z	36	TableTop	MTS/SAP	1 Tuner	6	Yes	221-01387	206-03481

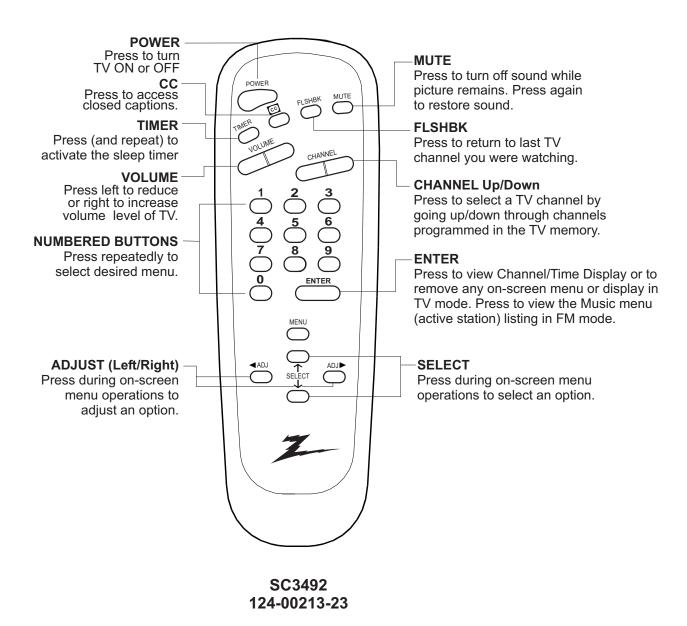


INTRODUCTION

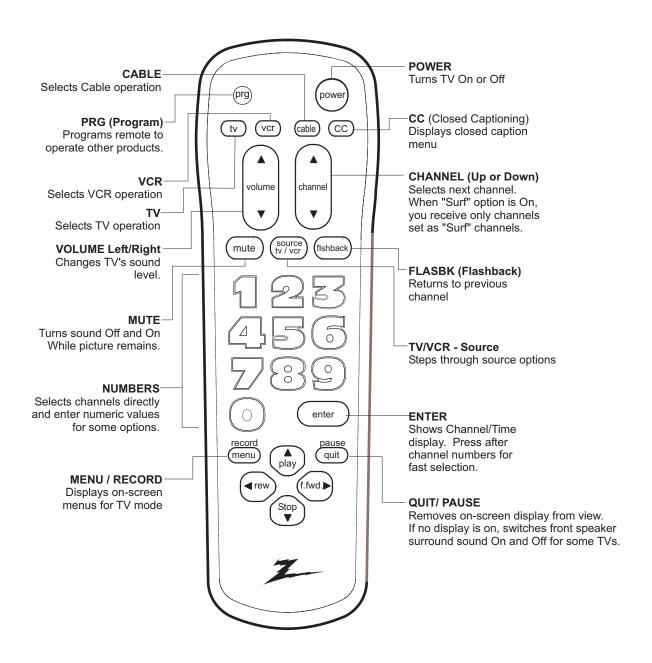
The CA series chassis has been developed for sentry 2 screen sizes 25" through 36" stereo models. The chassis is a single sided printed circuit board (PCB) very similar to the GA Chassis.

During the manufacturing process, the microprocessor will be programmed for any added features. Additional plug in boards with Jack Packs will be added to the chassis to accommodate the different features: Stereo, Mono, Video/Audio in, etc.

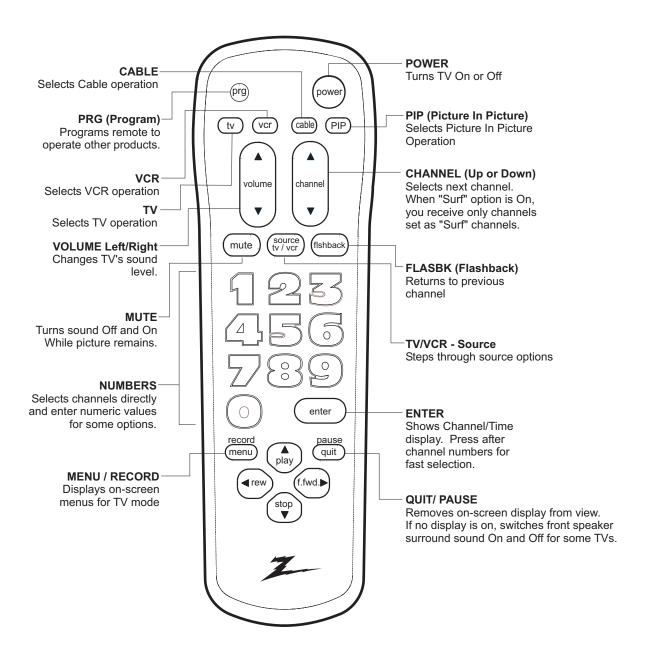
The ICX2200 integrated circuit (IC) handles all of the audio/video, sync, and sweep drive processing. The IC6000 is the main microprocessor and the IC6001 is the EAROM memory. The keyboard and IR detector are tied directly to the IC6000. The IC2100/IC2101 handles the vertical sweep. At power on, voltages for the vertical and video output circuit are derived from this sweep circuit.



Note: Keys dedicated to VCR functions will still operate the VCR while the remote is in TV mode.

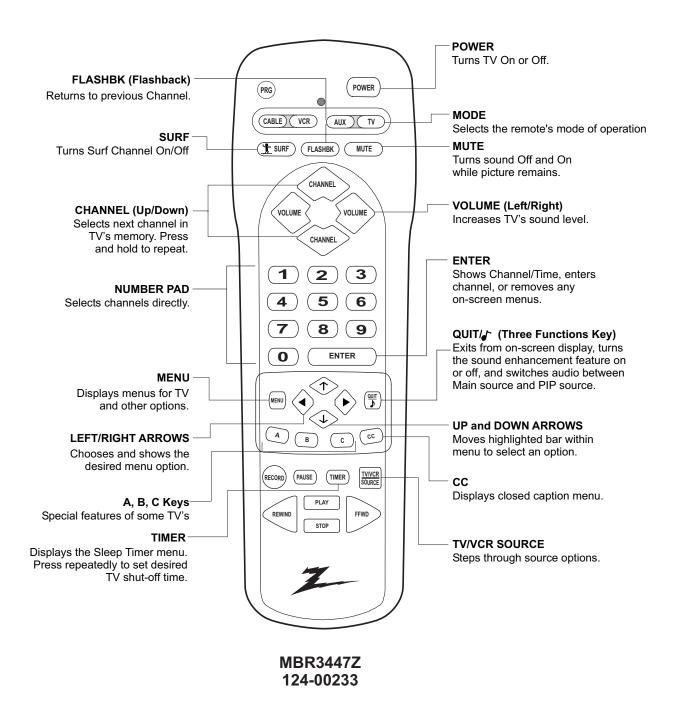


MBR3345Z 124-00229

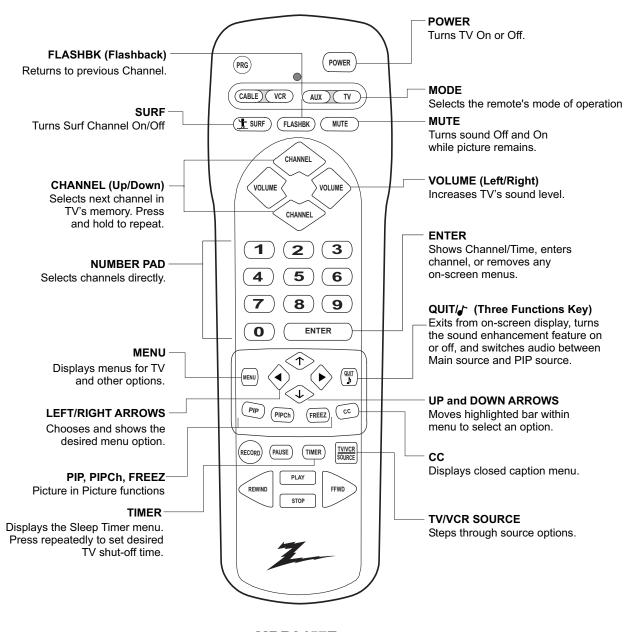


MBR3346Z 124-00229-01

MBR3447Z MODEL REMOTE CONTROL



MBR3457Z MODEL REMOTE CONTROL



MBR3457Z 124-00233-01

REMOTE PROGRAMMING

PROGRAMMING THE MBR3447 AND MBR3457Z REMOTES

If you're using Zenith products, the remote is already programmed for most common codes. For other brands, or if your remote fails to control your Zenith products, you'll have to program the remote.

After installing the batteries, follow these steps for each product:

- 1. Press and hold PRG using a blunt pointed object. Release PRG after indicator light turns on.
- 2. Press the device button to be programmed: CATV, VCR, AUX, or TV.
- 3. Enter 3-digit product code from chart on next page.
- 4. Press and release ENTER to save code.
- 5. Point remote at product and press POWER to test product operation. If it does not turn on, reprogram remote using a different code.
- 6. Write codes on the label inside battery compartment for future reference.

AUTO FIND

If none of the codes in the code table operate your equipment, use Auto Find to search for the proper code.

- 1. Turn On the device you want to operate.
- 2. Press and hold PRG using a blunt pointed object. Release PRG after the indicator light turns on.
- Press the device button to be programmed: CATV, VCR, AUX, or TV.
- Enter "000", then press ENTER within two seconds. Auto Find is active when the indicator light flashes and remains lit.
- 5. Point the remote at the product.
- Press and release POWER repeatedly, about once a second, until your product turns Off. The indicator light turns Off when you press POWER, and On when you release it.
- Press ENTER immediately to save the code. The indicator light flashes to indicate the code has been saved.
- 8. Press POWER to turn On your product.
- 9. Test your product. If the remote fails to operate the functions you use most often, use Auto Find again to search for a better code. (Auto Find resumes its search after the last code that was entered and saved in step 7).

NOTE: If the indicator light stays on as you press POWER, Auto Find has tried all of the codes. If the product you want to control has not turned off, your remote will not work with that product.

To cancel Auto Find, press PRG at any time during Auto Find.

CABLE BOX

These remotes can control cable/converter box volume and muting if available on your equipment.

- 1. Program the cable/converter box normally.
- 2. After programming the cable/converter box, Press and hold PRG again using a blunt pointed object. Release PRG after indicator light turns on.
- 3. Press and release the cable device button.
- 4. This time, enter the special code 3-9-9 instead of the product code.
- 5. Press and release ENTER to save.

VOLUME OVERRIDE

These remotes can override TV, VCR, or Video Disk Player volume functions with an amplifier's volume and muting.

- 1. Program the amplifier normally.
- 2. After programming the amplifier, Press and hold PRG again using a blunt pointed object. Release PRG after indicator light turns on.
- Press and release the device button whose volume control is to be replaced by the amplifier volume control. For example, pressing TV will operate the amplifier's volume while the remote is in TV mode.
- 4. This time, enter the special code 4-9-9 instead of the product code.
- 5. Press and release ENTER to save.

SPECIAL FEATURES

AUX+1, AUX+2, AND AUX+3 Capability

These remotes can control up to seven devices. If the remote has been programmed for four components using the TV, VCR, CABLE and AUX keys, you may also program it for up to three additional using AUX+1, AUX+2 and AUX+3.

To Program AUX+1, AUX+2, AND AUX+3

- 1. Locate three-digit code for product in code table.
- 2. Press and hold PRG until indicator lights up.
- 3. Press AUX and "1" simultaneously to select AUX+1.
- 4. Enter three-digit code, then press ENTER. Indicator light should flash, then turn off to indicate code is accepted. If the light stays on, repeat steps 3 and 4 or try a different code.
- 5. Repeat steps 2-4 for AUX+2 and AUX+3.
- 6. Write codes on the label inside battery compartment for future reference. Hold down AUX and press 1, 2, or 3 to access AUX+1. +2 or +3 mode.

PROGRAMMING CODES

TV'S	
Admiral	116, 121, 130, 133
Adventura TV/VCR	154
Akai	104
Amark	103, 146
AOC	104
Bell & Howell	121
Broksonic	131, 136, 182
Candle	139
Centurion	119
Citizen	121, 139
Contec	141
Coronado	103
Crown	103
Curtis Mathis	116, 119, 121
Daewoo	149, 159
Daytron	119
Elektra	121
Emerson	103,104,123,124, 131
	136, 145, 176
Fisher	109, 118
General	106, 107, 114, 116,
Electric	117, 161
Goldstar	103, 104, 119, 147, 184
Hitachi	102, 103, 129, 163, 121
Inteq	101
J.C. Penney	104, 110, 114, 117, 119
JVC	125, 132, 164
KMC	103
KTV	103, 104, 138
Kurazai	121
LG	184
Lodgenet	121
Logik	121
LXI	133, 137
Magnavox	103, 112, 113, 117, 119
Magnavox	127, 128, 130, 139, 165
Majostis	121
Majestic	
Marantz	104, 120, 155
Megatron	146
Memorex	121
MGA/Mitsubishi	104, 119, 120, 130, 133
	140, 155, 169, 178
Montgomery Ward	103, 104, 105, 113,
	114, 119, 121, 130, 133
NEC	104, 119
Orion	176
Panasonic	106, 107, 160, 166
Philco	103, 104, 112, 113,
	139
Philips	112, 113
Pioneer	135
Portland	103
ProScan	116, 157, 162, 167
Quasar	106, 107
RCA	104, 116, 126,
	157,161,162,167,168
Realistic	105, 123, 124
Sampo	119
Samsung	103, 119, 134, 141
Sanyo	108, 109, 118
Scott	119, 124
Sears	103, 108, 109, 110,
	111, 118, 134
Sharp	103, 105, 122, 133,
	137, 156, 169
Signature 2000	103, 104, 105, 113,
	114, 119, 121, 130, 133
Sony	115, 143, 151, 170
Soundesign	139
Sylvania	112, 113, 117, 119,
-	127, 128, 139
Tatung	106
Teknika	103, 112, 121, 124, 139
Telerent	103, 112, 121, 124, 13
Toshiba	110, 111, 134, 171
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XR1000	
XR1000	121, 154
Yorx	119

VCRS	
Admiral	208, 261
Adventura	231
Aiwa	231
Akai Audio	223, 238, 241
Dynamics	202, 206, 218, 247
Bell & Howell	206, 247
Broksonic	221, 226, 233, 250, 255
Canon	214
Citizen Craiq	209
Criterion	239
Curtis	214, 259
Mathis	
Daewoo	244, 246, 248, 254
Daytron	236, 246
DBX Emerson	202, 218 203, 209, 221, 223, 226,
Emerson	233, 235, 243, 250
Fisher	211, 212, 213, 247
Funai	231
General	214, 216, 220
Electric Goldstar	209, 273
Go Video	256, 262, 263, 275
Hitachi	215, 231, 257
Instant	214, 227
Replay	070
Inteq	273
J.C. Penney JVC	214, 215, 218, 227 202, 224, 225, 258, 263
Kenwood	202
Logik	239
LXI	209, 231
Magnavox	207, 214, 231
Marantz Marta	207, 218
Memorex	206, 212, 214, 231
Mitsubishi	204, 222, 252, 264
Montgomery	208, 214, 216, 219,
Ward	231, 249
Multi Tech	239
NEC Optimus	202, 218 208, 209, 259
Orion	233, 250
Panasonic	214, 251, 259
Pentax	215
Philco	207, 214
Philips Pioneer	207, 214, 227 210, 215
Portland	246
Pro Scan	216, 260
Quasar	214, 259
RCA	215, 216, 220, 227,
Realistic	240, 242, 244, 260 206, 208, 212, 214, 231
Samsung	220, 230, 238
Sansui	239
Sanyo	206, 212, 247
Scott	204, 205, 233, 243
Sears Sharp	206, 209,211, 212, 215 208, 261, 272
Shintom	239
Signature 2000	208, 214, 216, 219,
	231, 249, 261
Sony	217, 232, 237, 274
Sylvania Symphonic	207, 214, 227 231
Tashiko	209
Tatung	202
Teac	202, 231
Teknika	209, 234
Toshiba YP1000	205, 215, 271
XR1000 Vector Research	239 204, 218
Yamaha	202, 218
Zenith	201, 224, 225, 229,
	237

VCR/TVS	
Daewoo	148
Emerson	158
Funai	154
Goldstar	153
Hitachi	154 154
LXI Magnavox	
Panasonic	173, 181 174
RCA	179
Samsung	180
Sansui	182
Sharp	179
Sylvania	154
Symphonic	154
Zenith	153, 154, 172
CABLE/SATELLITE	Set-IIns
Allegro	358, 362
Allegro A/B Switch	
Amerkast	383
Dish Network	389
Gemini	305, 331, 338
General Electric	367
General Instrument	305, 306
Hamlin	302, 303, 345, 365, 36
Jerrold	304, 307, 308, 309,
	310, 318, 360, 363
Kale Vision	335
Macom	314, 321
Magnavox	334
NSC	335, 339, 368, 369, 37
0ak	311, 332, 342
Panasonic	313, 320 333
Paragon Philips	347, 350, 352, 354, 35
Pioneer	315, 343
Primstar	388
Radio Shack	362
RCA DSS	373, 394
Regal	366
Regency	329
Samsung	335
Scientific Atlanta	316, 323, 336, 364
Sony DSS	387
Sprucer	313
Standard Comp	335
Stargate	379
Texscan	339, 356, 371
Tocom	317, 318, 346
Toshiba DSS	391
Unika	348, 362
United Satellite Universal	344
Universal Vid Tech	358, 362
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video way Viewstar	354, 355, 372
Zenith	301, 353
Zenith HD Set Top	385
Zenith N/C Set Top	
Zenith Nyc Set 10p Zenith Satellite	312, 328, 330, 351
LASER DISC	
Denon	402, 403
Mitsubishi	403
Pioneer	402, 403, 405
Sanyo	401
Sony	404
Zenith	401
AUDIO TAPE DEC	KS
Denon	455
Harman/Kardon	456
	457
	450
JVC	
JVC Kenwood	
JVC Kenwood Onkyo	458
JVC Kenwood Onkyo Philips DCC	458 454
JVC Kenwood Onkyo Philips DCC Pioneer	458 454 451, 478
JVC Kenwood Onkyo Philips DCC Pioneer Sony Technics	458 454

AUDIO CD PLAYERS				
Akai	409, 424			
Carver	510			
Crown	410			
Denon	411			
Fisher	412, 438			
Goldstar	460			
Harman/ Kardon	413			
JVC	415			
Kenwood	412, 416, 417, 441			
Magnavox	421, 422, 433, 434			
Mitsubishi	423, 424			
NAD	425, 426, 447			
Nakamichi	427, 428			
NEC	429			
0nkyo	430			
Panasonic	431, 432			
Philips	421, 433, 434			
Pioneer	431, 435			
Quasar	432			
Radio Shack	431, 436, 439, 440,			
	441			
RCA	437			
Sanyo	438, 439			
Scott	440			
Sharp	441, 442			
Sony	443, 444, 445			
Soundesign	461, 498, 501, 502			
Sylvania	433			
Teac	446			
Technics	432, 459			
Toshiba	447			
Yamaha	448			
Zenith	460, 461, 498, 501, 502			
AUDIO TUNERS A	AND AMPLIFIERS			

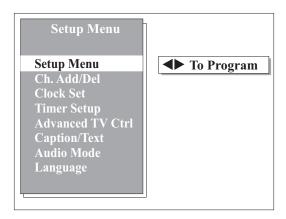
AUDIO TUNERS AND AMPLIFIERS			
Denon	462, 463		
Fisher	464		
Goldstar	460		
Harman Kardon	465		
JVC	466		
Kenwood	468, 469, 506		
Marantz	472, 503		
0nkyo	473		
Philips	475, 476		
Pioneer	477, 478, 479		
Radio Shack	487, 488		
Realistic	480		
Sanyo	481		
Scott	482		
Sharp	483		
Sherwood	487, 488		
Sony	489, 490, 491, 492		
Soundesign	461, 498, 501, 502		
Teac	494, 495		
Technics	497, 509, 567,		
Yamaha	496		
Zenith	460, 461, 498, 501,		
	502, 504, 505		

DVD PLAYERS	
Denon	523, 524
Marantz	521
Mitsubishi	525
Panasonic	523, 524
Philips/Magnavox	521
Pioneer	527
Proscan	526
RCA	526
Sony	522
Toshiba	521
Zenith	521

USER MENUS 221-1384

SETUP MENU

The **Setup Menu** for CA chassis with its options for each item are described as follows:



AUTO PROGRAM

The Auto Program feature automatically searches for all available channels and marks them as *Added* so that they may be accessed via the channel Up/Down key.

In the Auto Program screen:

- A message at the top displays "Auto Program" to let the customer know that they have entered the Auto Program feature.
- A line at the bottom of the screen shows that the Up/ Down and Left/Right Arrow keys are used for Auto Program selections.
- The current RF input type (Off Air Antenna or Cable TV) is highlighted. Use the Up/Down Arrow keys to change the RF input type.

To start the Auto Program, press the Left/Right Arrow key. If the Cable TV input type is selected, the Auto Program routine will determine what type of cable system is present.

Notes:

- Auto program clears all Surfing channels which were added.
- While searching for channels, all keys except for the Power key are disabled. This prevents an incomplete Auto Program procedure.
- Running the Auto Program will clear the factory mode, if it was active. This happens at the end of the Auto Program.
- If the Auto Program line in the Setup Menu is 'red', this indicates that the module did not pass one of the test equipment's tests.
- If no channels are found then the following message will appear: "Make sure that the cable/ant. is connected, and try again."

CHANNEL/ADD/DEL

After running the Auto Program, all channels found by the Auto Program feature will be marked *Added*. However, some of these channels may be scrambled, or undesired by the customer. This feature allows the customer to selectively mark any channel as *Deleted* or *Added*.

To change the status of a channel from *Added* to *Deleted* or vice versa, press the Left/Right Arrow key.

To change the channel while adding or deleting channels, use the Channel Up/Down keys, or press the desired channel digits, followed by 'Enter'. If Channel Up/Down is pressed, the next or previous channel which was marked *Added* will appear. If only one channel is present, to change the channel the customer must use the digit key pad to select a channel.

CLOCK SET

This Setup Menu Line allows the customer to set the clock time and date.

When no time is set, the display shows: -:-

There are two ways to set the time:

- 1. Direct Entry (preferred) Use the digit keys, followed by 'Enter' or Select Up/Down.
- 2. Left/Right Arrow keys

When the first digit is introduced, the display shows:

—:-d AM < Timer

When the time is set, the display shows:

hh:mm AM < Timer

where:

d = digit, mm = minutes hh = hours

Entering an invalid time ("0" for example) will result in the clearing of the current time (—:——). Also when only one digit is pressed and no other is pressed in an interval of seven seconds, the current time will be cleared.

Note: When the first digit is pressed (or the Left/Right Arrow is pressed), a TIMER icon appears on the right side of the AM/PM status.

TIMER MENU

The Timer Setup line allows entry into the Timer Menu.

This feature consists of three menu lines: "On Time", "Off Time", and "On/Off Timer". This feature allows the set to turn on and off at the times specified in "On Time" and "Off Time". The "On/Off Timer" turns the feature on and off. Setting the "On Time" or the "Off Time" is identical to the Clock Set feature in the Setup Menu.

SLEEP TIMER

To set the Sleep Timer use the Left/Right Arrow keys to select a time. Then use the Up/Down keys to select the time desired for the sleep timer to count.

ON TIME

The On Time and can be set the same way as Clock Set.

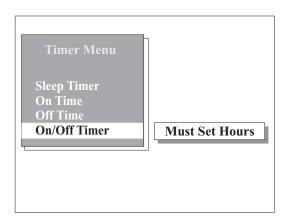
OFF TIME

The Off Time and can be set the same way as Clock Set.

ON/OFF TIME

The On-Off Timer can be selected using the Left/Right keys.

Pressing the TIMER key will increment the Sleep timer to 0:10 and restore all other key functions.



Note: Both the On Time and the Off Time must be specified, before turning on the "On/Off Timer"—otherwise an error message ("Must Set On/Off") will be displayed on the On/Off Timer line.

ADVANCED TV CONTROL MENU

The Advanced TV Ctrl line allows entry into the Advanced TV Control Menu.

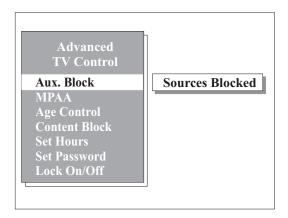
BLOCK CHANNEL

To Block or Unblock the current channel, press the Left/Right Arrow key.

To change the channel while Blocking or Unblocking channels, use the Channel Up/Down keys, or press the desired channel digits, followed by ENTER. (If Channel Up/Down is pressed, the next or previous channel which was marked *Added* will appear.)

AUXILIARY BLOCK

To Block or Unblock the sources, press the Left/Right Arrow key.



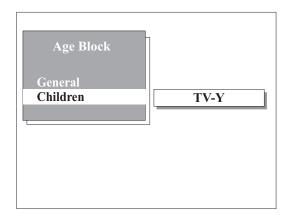
The SOURCE key may be used to view the video source. The following menu appears:

MPAA

The MPAA selector allows the customer to select either to have the channel Unblocked, From G, From PG, From PG-13, From R, From NC-17, or X.

AGE BLOCK

Use the Left/Right Arrow keys to select the Age Block Menu.



GENERAL BLOCK

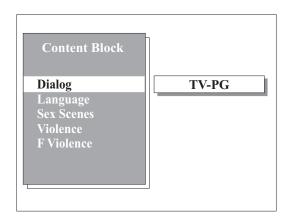
To block channels for a general age, select either: Unblocked, TV-G, TV-PG, TV-14 or TV-MA.

CHILDREN BLOCK

To block channels for children, select either: Unblocked, TV-Y or TV-Y7.

CONTENT BLOCK

Use the Left/Right Arrow keys to select the Content Block Menu.



DIALOG BLOCK

To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG or TV-14 as shown below.

LANGUAGE

To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA.

SEX SCENES BLOCK

To block the Sex Scenes, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA as shown below.

VIOLENCE BLOCK

To block the Violence, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA as shown below.

F VIOLENCE BLOCK

To block the FViolence, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA as shown below.

SET HOURS

Use the Left/Right Arrow keys to adjust the number of hours the Parental Control feature will be active. The valid hour range is 1 to 99.

SET PASSWORD

Press the Left/Right Arrow key to allow Password entry.

TO ENTER PASSWORD

The software accepts four-digit codes only. A password must be entered by the customer.

REPEAT PASSWORD

After a four-digit code has been entered, the software requires the customer to reenter the same four-digit code.

PASSWORD NOT ACCEPTED

If an invalid code is entered, or the two codes do not match, an error message ("Not Accepted!") will appear.

This error message also appears when no code is entered for the password or if only one digit is entered and no other digit has been entered.

LOCK ON/OFF

This item turns the Advanced TV feature On / Off. The Adv. TV Ctrl. feature can only be turned on if the hours > 0, and a password has been set. Otherwise the Lock On/Off line will display either of the following error messages: ("Must Set Hours") or ("Must Set Password.").

REENTERING ADVANCED TV CONTROL MENU

If the Parental Control feature has been activated, the software will not allow immediately entry into the Advanced TV Control Menu. Instead, it will prompt for the correct password. If the correct password is entered, the Advanced TV Control menu will appear, with the highlighted item "Lock On/Off", which assumes that the customer most likely wants to turn the feature off. If an incorrect password is entered, an error message ("Not Accepted!) appears, and will not disappear until 5 seconds has elapsed. This extended time provision increases the amount of time necessary for a child to "crack" the password.

- The Advanced TV Control menu will remain up for 10 seconds after the last key press.
- · The QUIT key may be pressed to remove the PC menu.
- Entry into the Factory Menu will immediately turn off the PC feature
- The PC Hours and Password will be cleared upon exit of the Adv. TV Ctrl menu (unless the Adv. TV Ctrl feature has been turned on.)

CAPTION/TEXT

This feature allows the customer to activate or deactivate Captions or Text.

Pressing the Left/Right Arrow keys sequentially through each of the following Caption/Text options.

Caption 1 Caption 2 Caption 3 Caption 4 Text 1 Text 2 Text 3 Text 4

When the Text option is selected and a text box appears, if the CC key is pressed, the Caption box that allows setting to On, Caption When Muted or Off will appear.

When captions are being displayed, if one of the Volume Up/Down keys is pressed, the volume bar will not appear.

When the Captions are not activated and the CC key is pressed, the Caption Box will appear, that allows choose On, Caption When Muted or Off.

AUDIO MODE

There are two audio modes available: Stereo and Mono.

LANGUAGE

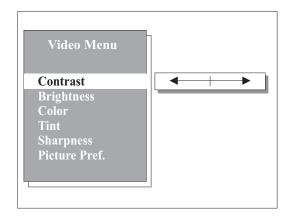
This feature allows the customer to change the menu language to English, Spanish or French by pressing the Left/Right Arrow keys.

VIDEO MENU

All menu items are adjusted with the Left/Right Arrow keys. Each selection of the video menu is shown below.

CONTRAST

Contrast adjustment has 64 steps (0 to 63).



BRIGHTNESS

The brightness value sent to the video processor is (RfBrt+Customer Brightness) if the source is the RF source, or (AuxBrt + Customer Brightness) if the source is the AUX source. RfBrt and AuxBrt appear in the factory menu.

COLOR

Color adjustment also has 64 steps (0 to 63).

TINT

Tint Adjustment has 64 steps (0 to 63). A center mark indicates step 29.

SHARPNESS

Sharpness adjustment has 64 steps (0 to 63).

PICTURE PREF

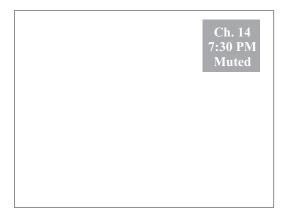
This feature allows the customer to maintain two separate Contrast, Brightness, Color, Tint, Sharpness setting "Custom" and "Preset". The "Preset" setting is set by the factory.

MUTE

When the Mute key is pressed, the speakers will be turned off.

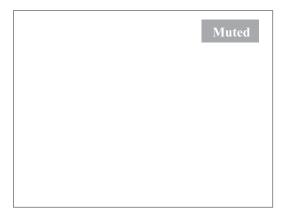
WITH CHANNEL DISPLAY

The following display appears when the channel display is on.



WITHOUT CHANNEL DISPLAY

The following display appears when the channel display is off.



CHANNEL TIMER DISPLAY

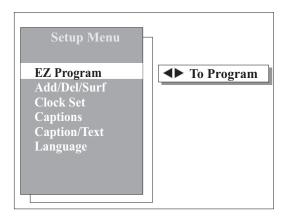
When the ENTER key is pressed the TV display will appear. The first line displays the channel. The second line, the time is displayed. The Audio mode is shown in the last line (either Mono or Stereo).

Channel Labels						
A&E	CMTV	ESPN	HSE	NOS	TBN	VC
ABC	CNBC	ESPN2	HSN	PBS	TELE	VCR
ACTS	CNN	ET	IC	PLAY	TLC	VH-1
ADC	СОМ	EWTN	INSP	PTL	TMC	VISN
AMC	CSPN	FAM	JCN	QVC	TNN	VJN
BCC	CSP2	FNN	LIFE	RDS	TNT	WB
BET	CTN	FOX	MAX	REQ	TRAV	WGN
BRAV	CTV	F&V	ME/U	SC	TSN	WTBS
CA	DIS	FX	MMT	SCFI	TVA	WWOR
CBC	DISC	GALA	MTV	SHOW	TWC	YTV
CBN	E!	HB0	NBC	SIN	UPN	
CBS	ENC	HN	NICK	TBS	USA	None
NOTE:	NOTE: Selecting the "" label option means the channel will not be					
	displayed on the channel/time/audio signal display. Selecting the			ting the		
	"None" option means the channel will not have a label.					

	MOTION DICT	THE ACCOCUATION OF AMERICA (MRAA) DATING CYCTEM			
	MOTION PICTURE ASSOCIATION OF AMERICA (MPAA) RATING SYSTEM				
G PG	General Audiences Parental Guidance Suggested	Content not offensive to most viewers. Content is such that parents may not want their children to view the program.			
PG-13	Parental Guidance Suggested	Program is inappropriate for preteens, with a greater degree of offensive material than a PG-rated program.			
R NC-17 X	Restricted viewing Restricted Viewing Hard Core Films	Not for children under age 17. Strong elements of sex and/or violence. Not for children under age 17 under any circumstances. Strong sexual content. Same as NC-17 rating.			
	ith Electronics Corporation i always, user discretion is ad	s not liable for any program content that appears when using this rating system; vised.			
		TV PARENTAL GUIDELINE RATING SYSTEM			
G	General Audiences	Content not offensive to most viewers.			
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.			
TV-PG	Parental Guidance Suggested	Unsuitable for younger children, may contain: Suggestive Dialog, Bad Language, Sex, and Violence Scenes.			
TV-14 Cautioned	Parents Strongly Sex, and Violence Scenes.	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language,			
TV-MA	Mature Audience Only	Adults only, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.			
CHILDRE	NS' CLASSIFICATIONS				
TV-Y	Children	Considered suitable for all children under 7 years old.			
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes.			

SETUP MENU

Shown below is the **Setup Menu** for CA (A24) chassis with its options for each item which are described as follows:



EZ PROGRAM

The EZ Program feature automatically searches for all available channels and marks them as 'added' so that they may be accessed via the channel Up/Down key.

In the EZ Program screen:

- A message at the top displays "EZ Program" to let the customer know that he/she has entered the EZ Program feature.
- A line at the bottom of the screen shows that the Up/Down and Left/Right Arrow keys are used for Auto Program selections.
- The current RF input type (Off Air Antenna or Cable TV) is highlighted. Use the Up/Down Arrow keys to change the RF input type.

To start the Auto Program, press the Left/Right Arrow key. If the Cable TV input type is selected, the EZ Program routine will determine what type of cable system is present.

Notes:

- EZ Program clears all Surfing channels which were added.
- While searching for channels, all keys except for the Power key are disabled. This prevents an incomplete EZ Program procedure.
- Running the EZ Program will clear the factory mode, if it was active. This happens at the end of the EZ Program.
- If the EZ Program line in the Setup Menu is 'red', this indicates that the module did not pass one of the test equipment's tests.

 If no channels are found then the following message will appear: "Make sure that the cable/ ant. is connected, and try again."

CHANNEL Add/Del/Surf

After running the EZ Program, all channels found by the EZ Program feature will be marked 'Added'. However, some of these channels may be scrambled, or undesired by the customer. The Add/Del/Surf feature allows the customer to selectively mark any channel as 'Deleted' or 'Added'.

To change the status of a channel, press the Right/Left Arrow key.

To change the channel while adding or deleting channels, use the Channel Up/Down keys, or press the desired channel digits, followed by 'Enter'. If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear. If only one channel is present, to change the channel the customer must use the digit key pad to select a channel.

CLOCK SET

When no time is set, the display shows: —:— —

There are two ways to set the time:

- 1. Direct Entry (preferred) Use the digit keys, followed by 'Enter' or Select Up/Down.
- 2. Left/Right Arrow keys

When the first digit is introduced, the display shows:

—:-d AM < FLSHBK

When the time is set, the display shows:

hh:mm AM < FLSHBK

where:

d = digit, mm = minutes hh = hours

Entering an invalid time ("0" for example) will result in the clearing of the current time (—:——). Also when only one digit is pressed and no other is pressed in an interval of seven seconds, the current time will be cleared.

Note: When the first digit is pressed (or the Left/ Right Arrow Key is pressed), a TIMER icon appears on the right side of the AM/PM status.

The Left/Right Arrow keys is the other way of setting the time. The drawback with using the Left/Right Arrow keys is if the customer uses the Right Arrow key, the time will increment to the next minute and so on until the customer finds the time desired. On the other hand, if the Left Arrow key is pressed, the time will decrement one minute and so on until the customer finds the time desired.

CAPTIONS

This feature allows the customer to select: On, Caption When Muted or Off options.

To change the status of captions, press the Right/Left Arrow key to select either On, Captions When Muted or Off.

CAPTION/TEXT

This feature allows the customer to activate or deactivate Captions or Text.

Pressing the Left/Right Arrow keys sequentially through each of the following Caption/Text options.

Caption 1 Caption 2 Caption 3 Caption 4
Text 1 Text 2 Text 3 Text 4

Notes:

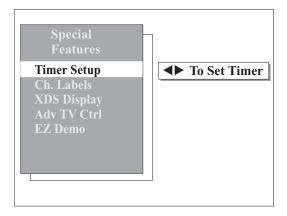
- When the Text option is selected and a text box appears, if the CC key is pressed, the Caption box will appear.
- When captions are being displayed, if one of the Volume Up/Down keys is pressed, the volume bar will not appear.
- When the Captions are not activated and the CC key is pressed, the Caption Box will appear.

LANGUAGE

This feature allows the customer to change the menu language to English, Spanish or French by pressing the Left/Right Arrow keys.

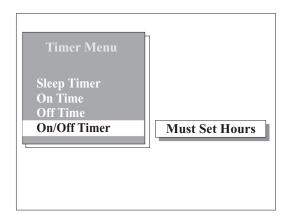
SPECIAL FEATURES MENU

This Menu contains the Timer Setup, Ch. Labels, Adv. TV Ctrl, and EZ Demo.



TIMER MENU

The Timer Menu contains the Sleep Timer and the On/Off Timer features.



SLEEP TIMER

Sleep Timer (via Timer Menu)

The Left / Right Arrows can be used to adjust the current sleep timer setting:

Off, 0:10, 0:20, 0:30, 1:00, 1:30, 2:00, 3:00, 4:00

ON/OFF TIMER

This feature consists of three menu lines: "On Time", "Off Time", and "On/Off Timer". This feature allows the set to turn on and off at the times specified in "On Time" and "Off Time".

The "On Time" and "Off Time" are set identical to the Clock Set feature in the Setup Menu.

An Off Time must be specified, before turning on the "EZ Timer"—otherwise an error message ("Must Set On/Off") will be displayed on the On/Off Timer line.

The "EZ Timer" option turns the feature on and off.

CH LABELS OPTION

This feature allows the customer to select a channel label for the current station. This channel label is displayed in the Channel/Time display. Initially, all channel labels are set to '——', which results in no channel being displayed in the Channel/Time display.

To change the current channel label, press the Left/Right Arrow key.

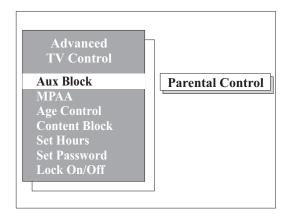
To change the channel while adjusting channel labels, use the Channel Up/Dn keys, or press the desired channel digits, followed by 'Enter'. (If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear.)

Notes:

- When the channel label is selected (see 1-20 for labels), then the Auto channel label is activated, in other words, the program automatically takes the channel label of the signal that is send by broadcasting through the XDS service.
- If the label None is selected, the Auto channel label is deactivated.

ADVANCED TV CONTROL

This Special Features line allows entry into the Parental Control Menu.



To Block or Unblock the current channel, press the Left/Right Arrow key.

To change the channel while Blocking or Unblocking channels, use the Channel Up/Down keys, or press the desired channel digits, followed by ENTER.

(If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear.)

AUXILIARY BLOCK

To Block or Unblock the sources, press the Left/Right Arrow key.

The SOURCE key may be used to view the video source.

MPAA

The MPAA selector allows the customer to select either to have the channel Unblocked, From G, From PG, From PG-13, From R, From NC-17, or X.

AGE BLOCK

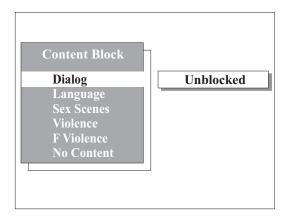
Use the Left/Right Arrow keys to select the Age Block Menu.

To block channels for a general age, select either: Unblocked, TV-G, TV-PG, TV-14 or TV-MA.

CONTENT BLOCK

Use the Left/Right Arrow keys to select the Content Block Menu.

To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG or TV-14.



To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA.

SEX SCENES

To block the Sex Scenes, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA.

To block the Violence, use the Left/Right Arrow keys to select either: Unblocked, TV-PG,TV-14, or TV-MA.

SET HOURS

Use the Left/Right Arrow keys to adjust the number of hours the Parental Control feature will be active. The valid hour range is 1 to 99.

SET PASSWORD

Press the Left/Right Arrow key to allow Password entry.

The software accepts four-digit codes only. A password must be entered by the customer.

After a four-digit code has been entered, the software requires the customer to reenter the same four-digit code.

If an invalid code is entered, or the two codes do not match, an error message ("Not Accepted!") will appear. This error message also appears when no code is entered for the password or if only one digit is entered and no other digit has been entered.

LOCK ON/OFF

This item turns the Parental Control feature On / Off. The PC feature can only be turned on if the hours > 0, and a password has been set. Otherwise the Lock On/ Off line will display either of the following error messages: ("Must Set Hours") or ("Must Set Password.")

REENTERING PARENTAL CONTROL

If the Parental Control feature has been activated, the software will not allow immediately entry into the Parental Control Menu—instead, it will prompt for the correct password. If the correct password is entered, the Parental Control menu will appear, with the highlighted item "Lock On/Off", which assumes that the customer most likely wants to turn the feature off. If an incorrect password is entered, an error message ("Not Accepted!) appears, and will not disappear until 5 seconds has elapsed. This extended time provision increases the amount of time necessary for a child to "crack" the password.

Notes:

- The Parental Control menu will remain up to 10 seconds after the last key is pressed.
- The QUIT key may be pressed to remove the PC menu.
- Entry into the Factory Menu will immediately turn off the PC feature.
- The PC Hours and Password will be cleared upon exit of the PC menu (unless the PC feature has been turned on).

EZ DEMO

The EZ Demo is designed to show-off the icon menus and other icon displays on the sales floor, it will show also the scroll function. The EZ Demo feature can be turned on/off with the Left/Right Arrow keys.

Initially, when the feature is activated, as soon as the OSD times out, the EZ Demo will start. At this point, pressing any key will temporarily disable the EZ Demo for 18 seconds, and if the EZ Demo is working and Menu key is pressed then the Setup Menu will be displayed and the EZ Demo ON/OFF will be displayed to allow the customer to enable or disable.

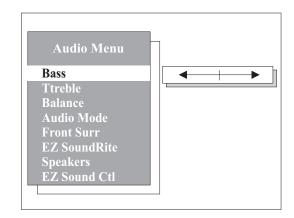
Notes:

- When the Setup Menu is displayed, the highlighted line item is always 'Add/Del/Surf' and the current channel is temporarily made to be 'Surf' so that the moving surfer can be demonstrated.
- This channel will revert to its original 'Add/Del/ Surf' setting with the next channel change.

- Zenith VCR, Zenith Cable, and Zenith Private Label TV codes will not temporarily disable the EZ Demo—only Zenith TV codes will be accepted.
- The Auto Demo on/off setting is not stored to the EEPROM.
- The Sleep Timer is suspended while the EZ Demo is set on.

AUDIO MENU

All menu items are adjustment with the Left/Right Arrow keys.



BASS

Bass adjustment has 15 steps (0 to 14).

TREBLE

Treble adjustment has 15 steps (0 to 14).

BALANCE

Balance adjustment has 29 steps (0 to 28).

AUDIO MODE

There are three audio modes available: Mono, Stereo, 2nd Audio/SAP.

If 2nd Audio/SAP is selected, but the current channel does not support SAP, then either Stereo or Mono will be heard.

FRONT SURROUND

Front Surround can be set 'ON' or 'Off', regardless of the current Audio Mode setting. However, the Front Surround effect can only be heard when the Audio Mode has been set to 'Stereo' and a Stereo signal is present. When this condition exists, there will be a short mute (200ms) while toggling the Surround 'On' to 'Off', to embellish Front Surround activation.

SOUND RITE

The Sound Rite feature is used to obtain a uniform volume level, particularly while changing channels. The Sound Rite feature can be best demonstrated on a channel with no signal (snow).

SPEAKERS

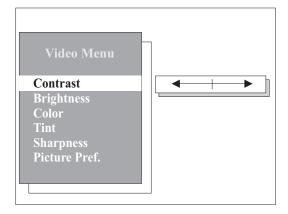
The Speaker feature is used to turn off the internal speakers. It does this by pulling the power amp mute line.

EZ SOUND CONTROL

The EZ Sound Control has six selections the customer can select. The selections available are: Custom, Normal, Stadium, News, Music and Theater. The Left/Right Arrow keys may be used to select any of the choices mentioned.

VIDEO MENU

All menu items are adjusted with the Left/Right Arrow keys.



CONTRAST

Contrast adjustment has 64 steps (0 to 63).

BRIGHTNESS

Sharpness adjustment has 64 steps (0 to 63)

COLOR

Color adjustment has 64 steps (0 to 63).

TINI

Tint Adjustment has 64 steps (0 to 63). A center mark indicates step 29

SHARPNESS

Sharpness adjustment has 64 steps (0 to 63).

EZ PICTURE

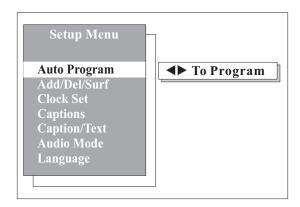
This feature allows the customer to maintain two separate Contrast, Brightness, Color, Tint, Sharpness setting "Custom" and "Preset". The "Preset" setting are set by the factory.

Channel Labels						
A&E	CMTV	ESPN	HSE	NOS	TBN	VC
ABC	CNBC	ESPN2	HSN	PBS	TELE	VCR
ACTS	CNN	ET	IC	PLAY	TLC	VH-1
ADC	COM	EWTN	INSP	PTL	TMC	VISN
AMC	CSPN	FAM	JCN	QVC	TNN	VJN
BCC	CSP2	FNN	LIFE	RDS	TNT	WB
BET	CTN	FOX	MAX	REQ	TRAV	WGN
BRAV	CTV	F&V	ME/U	SC	TSN	WTBS
CA	DIS	FX	MMT	SCFI	TVA	WWOR
CBC	DISC	GALA	MTV	SHOW	TWC	YTV
CBN	E!	HB0	NBC	SIN	UPN	
CBS	ENC	HN	NICK	TBS	USA	None
NOTE:	NOTE: Selecting the "" label option means the channel will not be					
	displayed on the channel/time/audio signal display. Selecting the			cting the		
	"None" option means the channel will not have a label.					

MOTION PICTURE ASSOCIATION OF AMERICA (MPAA) RATING SYSTEM				
G PG	General Audiences Parental Guidance Suggested	Content not offensive to most viewers. Content is such that parents may not want their children to view the program.		
PG-13	Parental Guidance Suggested	Program is inappropriate for preteens, with a greater degree of offensive material than a PG-rated program.		
R	Restricted viewing	Not for children under age 17. Strong elements of sex and/or violence.		
NC-17	Restricted Viewing	Not for children under age 17 under any circumstances. Strong sexual content.		
Χ	Hard Core Films	Same as NC-17 rating.		
Note: Zenith Electronics Corporation is not liable for any program content that appears when using this rating system; as always, user discretion is advised.				
		TV PARENTAL GUIDELINE RATING SYSTEM		
G	General Audiences	Content not offensive to most viewers.		
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.		
TV-PG	Parental Guidance Suggested	Unsuitable for younger children, may contain: Suggestive Dialog, Bad Lanquage, Sex, and Violence Scenes.		
	33	3 3 7 7		
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.		
TV-14	Parents Strongly	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language,		
TV-MA	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.		
TV-MA	Parents Strongly Cautioned Mature Audience Only	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.		

SETUP MENU

Below is the Setup Menu for the CA Domestic (A30) chassis with each of its options described below.



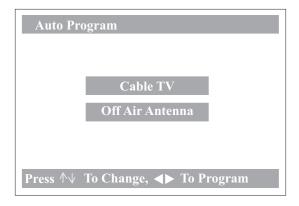
AUTO PROGRAM

The Auto Program feature automatically searches for all available channels and marks them as 'added' so that they may be accessed via the channel Up/Down key.

In the Auto Program screen:

- A message at the top displays "Auto Program" to let the customer know that they have entered the Auto Program feature.
- A line at the bottom of the screen shows that the Up/Down and Left/Right Arrow keys are used for Auto Program selections.
- The current RF input type (Off Air Antenna or Cable TV) is highlighted. Use the Up/Down Arrow keys to change the RF input type.

To start the Auto Program, press the Left/Right Arrow key. If the Cable TV input type is selected, the Auto Program routine will determine what type of cable system is present.



Notes:

- Auto Program clears all Surfing channels, which were added.
- While searching for channels, all keys except for the Power key are disabled. This prevents an incomplete Auto Program procedure.
- Running the Auto Program will clear the factory mode, if it was active. This happens at the end of the Auto Program.
- If the Auto Program line in the Setup Menu is 'red', this indicates that the module did not pass one of the test equipment's tests.
- If no channels are found then the following message will appear: "Make sure that the cable/ ant. is connected, and try again."

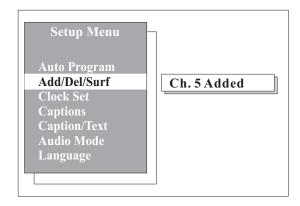
CHANNEL ADD/DEL/SURF

After running the Auto Program, all channels found by the Auto Program feature, will be marked 'Added'. However, some of these channels may be scrambled, or undesired by the customer. The Add/Del/Surf feature allows the customer to selectively mark any channel as 'Deleted' or 'Added'.

To change the status of a channel, press the Right/Left Arrow key.

To change the channel while adding or deleting channels, use the Channel Up/Down keys, or press the desired channel digits, followed by the ENTER key. If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear. If only one channel is present, to change the channel the customer must use the digit keypad to select a channel.

The following figure shows the options for the Add/Del/Surf feature.



CLOCK SET

When no time is set, the display shows: —: — —

There are two ways to set the time:

- 1. Direct Entry (preferred) Use the digit keys, followed by 'Enter' or Select Up/Down.
- 2. Left/Right Arrow keys

When the first digit is introduced, the display shows:

—: -d AM <FLSHBK

When the time is set, the display shows:

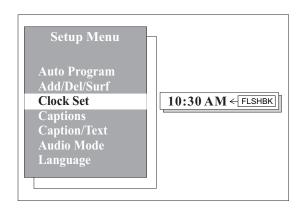
hh: mm AM <FLSHBK

Where:

d = digit, mm = minutes

hh = hours

Entering an invalid time ("0" for example) will result in the clearing of the current time (—:——). Also when only one digit is pressed and no other is pressed in an interval of seven seconds, the current time will be cleared.

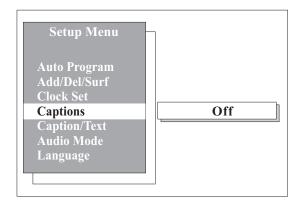


Note: When the first digit is pressed (or the Left/ Right Arrow Key is pressed), a TIMER icon appears on the right side of the AM/PM status.

The Left/Right Arrow keys is the other way of setting the time. The drawback with using the Left/Right Arrow keys is if the customer uses the Right Arrow key, the time will increment to the next minute and so on until the customer finds the time desired. On the other hand, if the Left Arrow key is pressed, the time will decrement one minute and so on until the customer finds the time desired.

CAPTIONS

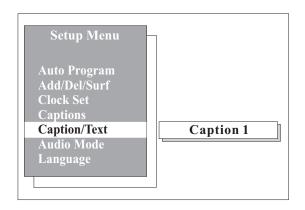
This feature allows the customer to select: Off, On, or Caption When Muted options.



To change the status of captions, press the Right/Left Arrow key to select either On, Off or Captions When Muted.

CAPTION/TEXT

This feature allows the customer to activate or deactivate Captions or Text.



Pressing the Left/Right Arrow keys sequentially through each of the following Caption/Text options.

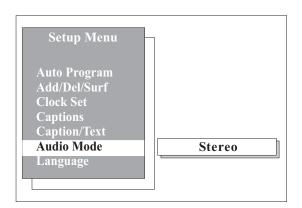
Caption 1 Caption 2 Caption 3 Caption 4
Text 1 Text 2 Text 3 Text 4

Notes:

- When captions are being displayed, if one of the Volume Up/Down keys is pressed, the volume bar will not appear.
- When the Captions are not activated and the CC key is pressed, the Caption Box will appear.

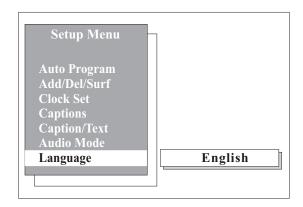
AUDIO MODE

This feature allows the customer to change the audio mode to either Stereo or Mono by pressing the Left/Right Arrow keys.



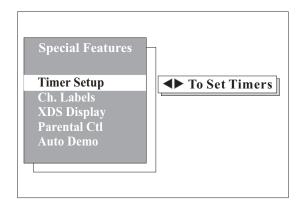
LANGUAGE

This feature allows the customer to change the menu language to English, Spanish or French by pressing the Left/Right Arrow keys.



SPECIAL FEATURES MENU

This Menu contains the Timer Setup, Ch. Labels, XDS Display, Parental Ctl, and Auto Demo.



TIMER MENU

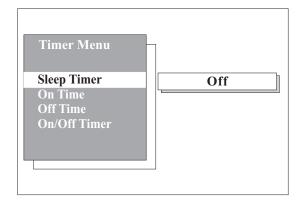
The Timer Menu contains the Sleep Timer and the On/Off Timer features.

SLEEP TIMER

(via Timer Menu)

The Left/Right Arrows can be used to adjust the current sleep timer setting:

Off, 0:10, 0:20, 0:30, 1:00, 1:30, 2:00, 3:00 or 4:00



ON TIME

This feature allows the TV set to turn on at the time specified in On Time.

The "On Time" is set identical to the Clock Set feature in the Setup Menu.

OFF TIME

An Off Time must be specified, before turning on the "On/Off Timer"— otherwise an error message ("Must Set On/Off") will be displayed on the On/Off Timer line.

This feature allows the TV set to turn off at the time specified in Off Time.

The "Off Time" is set identical to the Clock Set feature in the Setup Menu.

ON/OFF TIMER

The On/Off Timer option turns the Timer On or Off.

CH LABELS OPTION

This feature allows the customer to select a channel label for the current station. This channel label is displayed in the Channel/Time display. Initially, all channel labels are set to '——', which results in no channel being displayed in the Channel/Time display.

To change the current channel label, press the Left/Right Arrow key.

To change the channel while adjusting channel labels, use the Channel Up/Down keys, or press the desired channel digits, followed by 'Enter'. (If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear.)

Notes:

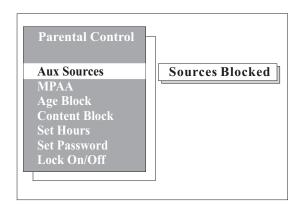
- When the channel label is selected (see 1-28 for labels), then the Auto channel label is activated, in other words, the program automatically takes the channel label of the signal that is send by broadcasting through the XDS service.
- If the label None is selected, the Auto channel label is deactivated.

XDS DISPLAY

Pressing the Left/Right Arrow Keys allows the customer to select the XDS Display either On or Off.

PARENTAL CONTROL

The Parental Control Menu items are adjusted with the Up Arrow key.



AUXILIARY BLOCK SOURCES

To Block or Unblock the sources, press the Left/Right Arrow key.

The SOURCE key may be used to view the other source.

MPAA

The MPAA selector allows the customer to have television programs blocked using the MPAA rating. The customer may select either Unblocked, G and Above, PG and Above, PG-13 and Above, R and Above, NC-17 and Above, or X.

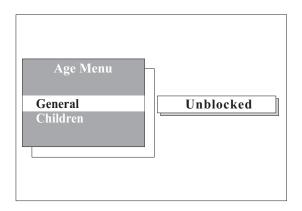
AGE BLOCK

Use the Left/Right Arrow keys to select the Age Block Menu.

GENERAL BLOCK

Once entered into the Age Block Menu, the customer has the option to block programs by a General Age Rating or to block programs by a Children Rating.

To block television programs for a General Age Rating use the Left/Right Arrow keys to select either Unblocked, TV-G and Above, TV-PG and Above, TV-14 and Above or TV-MA.



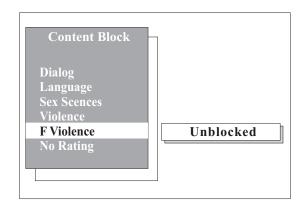
CHILDREN BLOCK

To block television programs for Children's Age Rating, use the Left/Right Arrow keys to select either Unblocked, TV-Y and Above or TV-Y7.

CONTENT BLOCK

Use the Left/Right Arrow keys to select the Content Block Menu.

To block television programs with F Violence rating, use the Left/Right Arrow keys to select either: Unblocked, TV-Y7.



NO RATING BLOCK

To block television programs with No Rating, use the Left/Right Arrow keys to select either: Unblocked and Blocked.

SET HOURS

Use the Left/Right Arrow keys to adjust the number of hours the Parental Control feature will be active. The valid hour range is 1 through 99 hours.

SET PASSWORD

Press the Left/Right Arrow key to allow Password entry

TO ENTER PASSWORD

The software accepts four-digit codes only. The customer must enter a password.

REPEAT PASSWORD

After a four-digit code has been entered, the software requires the customer to reenter the same four-digit code.

PASSWORD NOT ACCEPTED

If an invalid code is entered, or the two codes entered do not match, a blinking error message ("Not Accepted!") will appear.

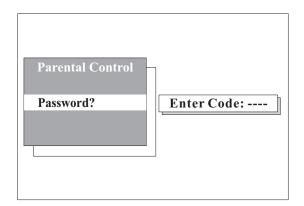
This error message also appears when no code is entered for the password or if only one digit is entered and no other digit has been entered.

LOCK ON/OFF

This item turns the Parental feature On or Off. The Parental Ctrl. feature can only be turned on if the hours>0, and a password has been set. Otherwise the Lock On/Off line will display either of the following error messages: "Must Set Hours" or "Must Set Password."

REENTERING PARENTAL CONTROL MENU

If the Parental Control feature has been activated, the software will not allow immediately entry into the Parental Control Menu. Instead, it will prompt for the correct password.



If the correct password is entered, the Parental Control menu will appear, with the highlighted item "Lock On/Off", which assumes that the customer most likely wants to turn the feature off. If an incorrect password is entered, an error message ("Not Accepted!") appears, and will not disappear until 5 seconds has elapsed. This extended time provision increases the amount of time necessary for a child to "crack" the password.

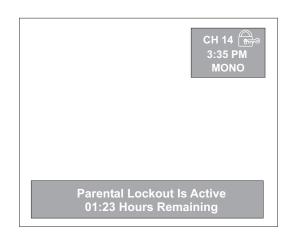
Notes:

- The Parental Control menu will remain up for 10 seconds after the last key is pressed.
- The QUIT key may be pressed to remove the PC menu.
- Entry into the Factory Menu will immediately turn off the PC feature
- The PC Hours and Password will be cleared upon exit of the Parental Ctrl menu (unless the Parental Ctrl feature has been turned on).

DISPLAY WHEN PARENTAL CONTROL IS ACTIVE

When the Parental Control has been activated the channel is blocked. The display on the screen shows two lines. The first line displays a message saying that the "PARENTAL LOCKOUT IS ACTIVE."

The second line displays the amount of time (in hours) left in the lockout.



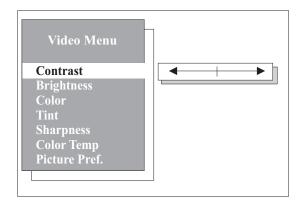
AUTO DEMO

The Auto Demo is designed to "show-off" the icon menus and other icon displays on the sales floor. The Auto Demo feature can be turned On/Off with the Left/Right Arrow keys.

Initially, when the feature is activated, as soon as the OSD times out, the Auto Demo will start. At this point, pressing any key will temporarily disable the Auto Demo for 18 seconds, and if the Auto Demo is working and the Menu key is pressed then the Setup Menu will be displayed and the Auto Demo feature will be selected allowing the customer to disable it.

VIDEO MENU

All menu items are adjusted with the Left/Right Arrow keys.



CONTRAST

Contrast adjustment has 64 steps (0 to 63).

BRIGHTNESS

The brightness value sent to the video processor is (RfBrt + Customer Brightness) if the source is the RF source, or (AuxBrt + Customer Brightness) if the source is the AUX source. RfBrt and AuxBrt appear in the factory menu.

COLOR

Color adjustment has 64 steps (0 to 63).

TINT

Tint Adjustment has 64 steps (0 to 63). A center mark indicates step 29.

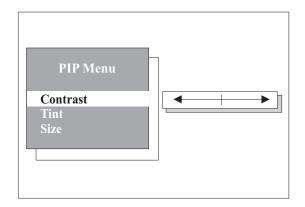
SHARPNESS

Sharpness adjustment has 64 steps (0 to 63).

COLOR TEMP

Sets the color temperature. The two settings are COOL and WARM.

PICTURE PREF



This feature allows the customer to maintain two separate Contrast, Brightness, Color, Tint, Sharpness setting "Custom" and "Preset". The factory sets the "Preset" setting.

PIP MENU

All menu items are adjusted with the Left/Right Arrow keys.

CONTRAST

Contrast adjustment has 64 steps (0 to 63). A center mark indicates step 31. This item allows the contrast adjustment of the PIP window.

TINT

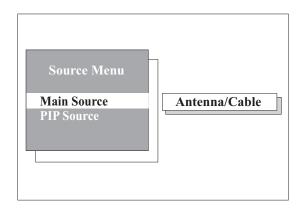
This item allows adjust the PIP tint. Tint Adjustment has 64 steps (0 to 63).

SIZE

This option is used to select size of the PIP window. The customer may select the PIP window size either large or small.

SOURCE MENU

This menu has two items, Main Source and PIP Source. The selection of either Main Source or PIP Source determines the signal that feeds the video processor. The options available are Antenna/Cable or Aux. as shown below.



MAIN SOURCE

The selection of Main Source determines the signal that feeds the video processor.

PIP SOURCE

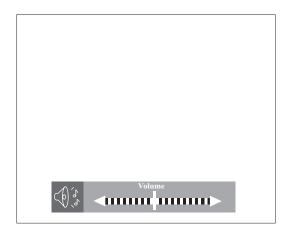
The selection of PIP Source determines the signal that feeds the video processor.

CHANNEL/TIME/AUDIO DISPLAY WITHOUT XDS.



VOLUME DISPLAY

When the Volume Up/Down key is pressed, the following display appears.

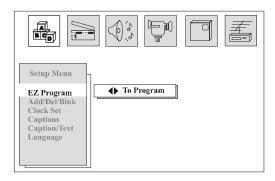


Channel Labels						
A&E	CMTV	ESPN	HSE	NOS	TBN	VC
ABC	CNBC	ESPN2	HSN	PBS	TELE	VCR
ACTS	CNN	ET	IC	PLAY	TLC	VH-1
ADC	COM	EWTN	INSP	PTL	TMC	VISN
AMC	CSPN	FAM	JCN	QVC	TNN	VJN
BCC	CSP2	FNN	LIFE	RDS	TNT	WB
BET	CTN	FOX	MAX	REQ	TRAV	WGN
BRAV	CTV	F&V	ME/U	SC	TSN	WTBS
CA	DIS	FX	MMT	SCFI	TVA	WWOR
CBC	DISC	GALA	MTV	SHOW	TWC	YTV
CBN	E!	HB0	NBC	SIN	UPN	
CBS	ENC	HN	NICK	TBS	USA	None
NOTE:	NOTE: Selecting the "" label option means the channel will not be					
	displayed on the channel/time/audio signal display. Selecting the				-	
"None" option means the channel will not have a label.						

MOTION PICTURE ASSOCIATION OF AMERICA (MPAA) RATING SYSTEM					
G PG	General Audiences Parental Guidance Suggested	Content not offensive to most viewers. Content is such that parents may not want their children to view the program.			
PG-13	Parental Guidance Suggested	Program is inappropriate for preteens, with a greater degree of offensive material than a PG-rated program.			
R	Restricted viewing	Not for children under age 17. Strong elements of sex and/or violence.			
NC-17	Restricted Viewing	Not for children under age 17 under any circumstances. Strong sexual content.			
Χ	Hard Core Films	Same as NC-17 rating.			
	Note: Zenith Electronics Corporation is not liable for any program content that appears when using this rating system; as always, user discretion is advised.				
		TV PARENTAL GUIDELINE RATING SYSTEM			
G	General Audiences	Content not offensive to most viewers.			
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.			
TV-PG	Parental Guidance Suggested	Unsuitable for younger children, may contain: Suggestive Dialog, Bad Language, Sex, and Violence Scenes.			
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.			
TV-MA	Mature Audience Only	Adults only, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.			
CHILDR	ENS' CLASSIFICATIONS				
TV-Y	Children	Considered suitable for all children under 7 years old.			
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes.			

SETUP MENU

Shown below is the Setup Menu for CA (A34) chassis with its options for each item which are described as follows:



AUTO PROGRAM (A34)

The Auto Program feature automatically searches for all available channels and marks them as 'Added' so that they may be accessed via the channel Up/Down key.

In the Auto Program screen:

- A message at the top displays "Auto Program" to let the customer know that he/she has entered the Auto Program feature.
- A line at the bottom of the screen shows that the Up/Down and Left/Right Arrow keys are used for Auto Program selections.
- The current RF input type (Off Air Antenna or Cable TV) is highlighted. Use the Up/Down Arrow keys to change the RF input type.
- To start the Auto Program, press the Left/Right Arrow key. If the Cable TV input type is selected, the Auto Program routine will determine what type of cable system is present.

Notes:

- Auto Program clears all Surfing channels which were added.
- While searching for channels, all keys except for the Power key are disabled. This prevents an incomplete Auto Program procedure.
- Running the Auto Program will clear the factory mode, if it was active. This happens at the end of the Auto Program.
- If the Auto Program line in the Setup Menu is 'red', this indicates that the module did not pass one of the test equipment's tests.
- If no channels are found then the following message will appear: "Make sure that the cable/ ant. is connected, and try again."

CHANNEL Add/Del/Surf

After running the Auto Program, all channels found by the Auto Program feature will be marked 'Added'. However, some of these channels may be scrambled, or undesired by the customer. The Add/Del/Surf feature allows the customer to selectively mark any channel as 'Deleted' or 'Added'.

To change the status of a channel, press the Right/Left Arrow key.

To change the channel while adding or deleting channels, use the Channel Up/Down keys, or press the desired channel digits, followed by the ENTER key. If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear. If only one channel is present, to change the channel the customer must use the digit key pad to select a channel.

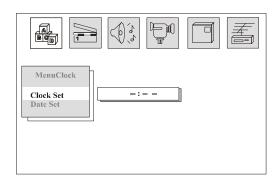
The following figure shows the options for the Add/ Del/Surf feature.

CLOCK MENU

Clock Set feature contains a Clock Menu for Clock Set and Date Set

CLOCK SET

When the Clock Set item is selected, pressing the Left/Right Arrow keys allows entry into the clock set menu.



When no time is set, the display shows: -:-

There are two ways to set the time:

- 1. Direct Entry (preferred) Use the digit keys, followed by 'Enter' or Select Up/Down.
- 2. Left/Right Arrow keys

When the first digit is introduced, the display shows:

--:-d AM < Timer

When the time is set, the display shows:

hh:mm AM < Timer

where:

d = digit, mm = minutes hh = hours

Entering an invalid time ("0" for example) will result in the clearing of the current time (—:———). Also when only one digit is pressed and no other is pressed in an interval of seven seconds, the current time will be cleared.

Note: When the first digit is pressed (or the Left/ Right Arrow Key is pressed), a TIMER icon appears on the right side of the AM/PM status.

The Left/Right Arrow keys is the other way of setting the time. The drawback with using the Left/Right Arrow keys is if the customer uses the Right Arrow key, the time will increment to the next minute and so on until the customer finds the time desired. On the other hand, if the Left Arrow key is pressed, the time will decrement one minute and so on until the customer finds the time desired.

DATE SET

When no date is set, the display shows MM/DD/YY blinking.

Like setting the clock, there are two ways to set the date:

- 1. Direct Entry (preferred)
- 2. Left/Right and Up/Dn Keys

Notes:

- When the first digit is introduced (<u>d</u>), the display shows: <u>dM/DD/YY</u> then, blinking will stop.
- If no other digit is set in a seven second interval, the current date will be clear. After the last digit has been entered, the following display appears: (eg. 01/02/97) Jan/02/97.
- Another way to set the date is using the Left/ Right and Up/Down Arrow keys. Use the Left/Right key to select either the month, day or year depending which one needs to be changed. Use the Up/Down to change the value of the month, day or year.
- Whichever of the three options is selected (MM, DD, or YY), the option selected, will blink.
- If no other Arrow key is entered, then an Auto Enter is made by the software.

CAPTIONS

This feature allows the customer to select: Off, On, or Caption When Muted options.

To change the status of captions, press the Right/Left Arrow key to select either On, Captions When Muted or Off.

CAPTION/TEXT

This feature allows the customer to activate or deactivate Captions or Text.

Pressing the Left/Right Arrow keys sequentially through each of the following Caption/Text options.

Caption 1 Caption 2 Caption 3 Caption 4 Text 1 Text 2 Text 3 Text 4

Notes:

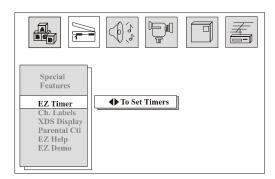
- When the Text option is selected and a text box appears, if the CC key is pressed, the Caption box will appear.
- When captions are being displayed, if one of the Volume Up/Down keys is pressed, the volume bar will not appear.
- When the Captions are not activated and the CC key is pressed, the Caption Box will appear, that allows choose On, Caption When Muted or Off.

LANGUAGE

This feature allows the customer to change the menu language to English, Spanish or French by pressing the Left/Right Arrow keys.

SPECIAL FEATURES MENU

This Menu contains the Timer Setup, Ch. Labels, XDS Display, Adv. TV Ctrl, and Auto Demo.



TIMER SETUP MENU

TIMER

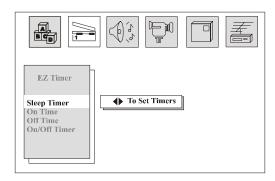
The Timer Menu contains the Sleep Timer and the On/Off Timer features.

SLEEP TIMER

Sleep Timer (via Timer Menu)

The Left/Right Arrows can be used to adjust the current sleep timer setting:

Off, 0:10, 0:20, 0:30, 1:00, 1:30, 2:00, 3:00 or 4:00.



ON/OFF TIMER

This feature consists of three menu lines: "On Time", "Off Time", and "On/Off Timer". This feature allows the set to turn on and off at the times specified in "On Time" and "Off Time".

The "On Time" and "Off Time" are set identical to the Clock Set feature in the Setup Menu.

An Off Time must be specified, before turning on the "EZ Timer"—otherwise an error message ("Must Set On/Off") will be displayed on the On/Off Timer line.

The On/ Off Timer option turns the Timer On or Off.

If there is no Off Time set, then the On/Off Timer displays the above message saying: "Must Set Off Timer." Once the Off timer has been set, the customer can then set the option to either On or Off.

CH LABELS OPTION

This feature allows the customer to select a channel label for the current station. This channel label is displayed in the Channel/Time display. Initially, all channel labels are set to '——', which results in no channel being displayed in the Channel/Time display.

To change the current channel label, press the Left/Right Arrow key.

To change the channel while adjusting channel labels, use the Channel Up/Down keys, or press the desired channel digits, followed by 'Enter'. (If Channel Up/Down is pressed, the next or previous channel which was marked 'Added' will appear.)

Notes:

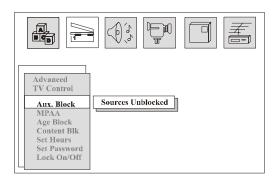
- When the channel label is selected (see 1-36 for labels), then the Auto channel label is activated, in other words, the program automatically takes the channel label of the signal that is send by broadcasting through the XDS service.
- If the label None is selected, the Auto channel label is disactivated.

XDS DISPLAY

Pressing the Left/Right Arrow Keys allows the customer to select the XDS Display either On or Off.

ADVANCED TV CONTROL MENU

The Advanced TV Control Menu items are adjusted with the Up Arrow key.



AUXILIARY SOURCES

To Block or Unblock the sources, press the Left/Right Arrow key.

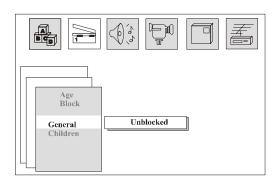
The SOURCE key may be used to view the other source.

MPAA

The MPAA selector allows the customer to select either to have the channel Unblocked, G and Above, PG and Above, PG-13 and Above, R and Above, NC-17 and Above, or X.

AGE BLOCK

Use the Left/Right Arrow keys to select the Age Block Menu



GENERAL BLOCK

Once entered into the Age Block Menu, the customer has the option to block channels for general age or to block channels for children.

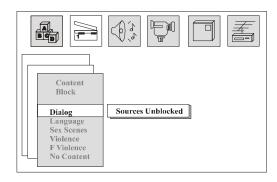
To block channels for a general age, the customer may either select: Unblocked, TV-G and Above, TV-PG and Above, TV-14 and Above or TV-MA.

CHILDREN BLOCK

To block channels for children, select either: Unblocked, TV-Y and Above or TV-Y7.

CONTENT BLOCK

Use the Left/Right Arrow keys to select the Content Block Menu



DIALOG BLOCK

To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG and Above or TV-14.

LANGUAGE BLOCK

To block the dialog, use the Left/Right Arrow keys to select either: Unblocked, TV-PG and Above, TV-14 and Above, or TV-MA.

SEX SCENES BLOCK

To block the Sex Scenes, use the Left/Right Arrow keys to select either: Unblocked, TV-PG and Above, TV-14 and Above, or TV-MA.

VIOLENCE BLOCK

To block the Violence, use the Left/Right Arrow keys to select either: Unblocked, TV-PG and Above, TV-14 and Above, or TV-MA.

F VIOLENCE BLOCK

To block the FViolence, use the Left/Right Arrow keys to select either: Unblocked, TV-Y7.

NO CONTENT BLOCK

Use the Left/Right Arrow keys to adjust the number of hours the Parental Control feature will be active. The valid hour range is 1 through 99 hours.

SET PASSWORD

Press the Left/Right Arrow key to allow Password entry.

TO ENTER PASSWORD

The software accepts four-digit codes only. A password must be entered by the customer.

REPEAT PASSWORD

After a four-digit code has been entered, the software requires the customer to reenter the same four-digit code.

PASSWORD NOT ACCEPTED

If an invalid code is entered, or the two codes entered do not match, a blinking error message ("Not Accepted!") will appear.

This error message also appears when no code is entered for the password or if only one digit is entered and no other digit has been entered.

LOCK ON/OFF

This item turns the Advanced TV feature On or Off. The Adv. TV Ctrl. feature can only be turned on if the hours > 0, and a password has been set. Otherwise the Lock On/Off line will display either of the following error messages: "Must Set Hours" or "Must Set Password."

REENTERING ADVANCED TV CONTROL MENU

If the Parental Control feature has been activated, the software will not allow immediately entry into the Advanced TV Control Menu. Instead, it will prompt for the correct password. If the correct password is entered, the Advanced TV Control menu will appear, with the highlighted item "Lock On/Off", which assumes that the customer most likely wants to turn the feature off. If an incorrect password is entered, an error message ("Not Accepted!") appears, and will not disappear until 5 seconds has elapsed. This extended time provision increases the amount of time necessary for a child to "crack" the password.

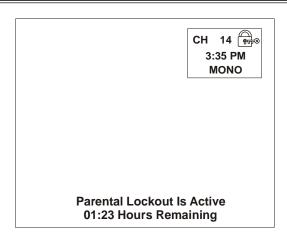
Notes:

- The Advanced TV Control menu will remain up for 10 seconds after the last key is pressed.
- The QUIT key may be pressed to remove the PC menu.
- Entry into the Factory Menu will immediately turn off the PC feature.
- The PC Hours and Password will be cleared upon exit of the Adv. TV Ctrl menu (unless the Adv. TV Ctrl feature has been turned on.)

DISPLAY WHEN ADVANCED TV CONTROL IS ACTIVE

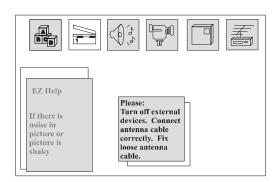
When the Advanced TV Control has been activated the channel is blocked. The display on the screen shows two lines. The first line displays a message saying that the "PARENTAL LOCKOUT IS ACTIVE."

The second line displays the amount of time (in hours) left in the lockout.



EZ HELP MENU

The special features EZ Help option may be accessed using the Left/Right Arrow keys. The EZ Help feature provides help on certain options. For example, when the EZ Help feature is activated using the Left/Right Arrow keys, the EZ Program option is available to access through the EZ Help menu. Along with the possibility of accessing any of the following options EZ Program, Add/Surf/Del, Degaussing, EZ Picture and EZ SoundRite, there is a simple explanation of the each of the options.



The EZ Help has a main screen called EZ Help. This screen gives a solution to the most common problem that a customer may encounter; i.e., the correct connection of the antenna.

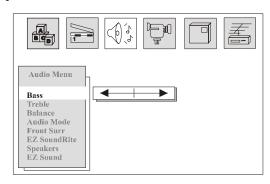
EZ DEMO

The Auto Demo is designed to show-off the icon menus and other icon displays on the sales floor. The Auto Demo feature can be turned On/Off with the Left/Right Arrow keys.

Initially, when the feature is activated, as soon as the OSD times out, the Auto Demo will start. At this point, pressing any key will temporarily disable the Auto Demo for 18 seconds, and if the Auto Demo is working and the Menu key is pressed then the Setup Menu will be displayed and the Auto Demo feature will be selected allowing the customer to disable it.

AUDIO MENU

All menu items are adjustment with the Left/Right Arrow keys.



BASS

Bass adjustment has 15 steps (0 to 14). The following figure shows a mark at the center indicating step 7.

TREBLE

Treble adjustment has 15 steps (0 to 14).

BALANCE

Balance adjustment has 29 steps (0 to 28).

AUDIO MODE

There are three audio modes available: Mono, Stereo, 2^{nd} Audio/SAP.

If 2nd Audio/SAP is selected, but the current channel does not support SAP, then either Stereo or Mono will be heard.

FRONT SURROUND

Front Surround can be set 'ON' or 'Off', regardless of the current Audio Mode setting. However, the Front Surround effect can only be heard when the Audio Mode has been set to 'Stereo' and a Stereo signal is present. When this condition exists, there will be a short mute (200ms) while toggling the Surround 'On' to 'Off', to embellish Front Surround activation.

SOUND RITE

The Sound Rite feature is used to obtain a uniform volume level, particularly while changing channels. The Sound Rite feature can be best demonstrated on a channel with no signal (snow).

SPEAKERS

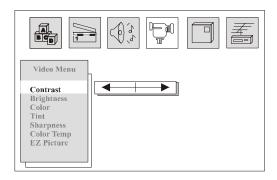
The Speaker feature is used to turn off the internal speakers. It does this by pulling the power amp mute line.

EZ SOUND

The EZ Sound Control has six selections the customer can select. The selections available are: Custom, Normal, Stadium, News, Music and Theater. The Left/Right Arrow keys may be used to select any of the choices mentioned.

VIDEO MENU

All menu items are adjusted with the Left/Right Arrow keys.



CONTRAST

Contrast adjustment has 64 steps (0 to 63).

BRIGHTNESS

Brightness adjustment has 64 steps (0 to 63).

COLOR

Color adjustment has 64 steps (0 to 63).

TINT

Tint Adjustment has 64 steps (0 to 63). A center mark indicates step 29.

SHARPNESS

Sharpness adjustment has 64 steps (0 to 63).

COLOR TEMP

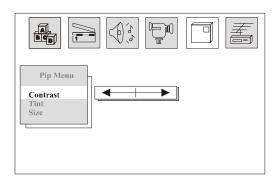
Sets the color temperature. The two settings are COOL and WARM.

EZ PICTURE

This feature allows the customer to maintain two separate Contrast, Brightness, Color, Tint, Sharpness setting "Custom" and "Preset". The "Preset" setting is set by the factory.

PIP MENU

All menu items are adjusted with the Left/Right Arrow kevs.



CONTRAST

Contrast adjustment has 64 steps (0 to 63). A center mark indicates step 31. This item allows the contrast adjustment of the PIP window.

TINT

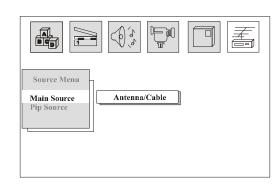
This item allows adjust the PIP tint. Tint Adjustment has 64 steps (0 to 63). A center mark indicates step 31.

SIZE

This option is used to select size of the PIP window. The customer may select the PIP window size either large or small.

SOURCE MENU

This menu has two items, Main Source and PIP Source. The selection of either Main Source or PIP Source determines the signal that feeds the video processor. The options available are Antenna/Cable or Video.



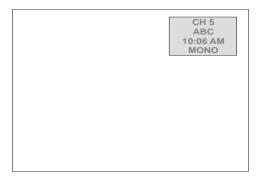
MAIN SOURCE

The selection of Main Source determines the signal that feeds the video processor

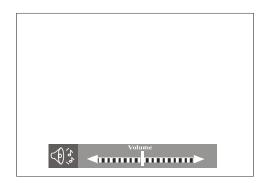
PIP SOURCE

The selection of PIP Source determines the signal that feeds the video processor.

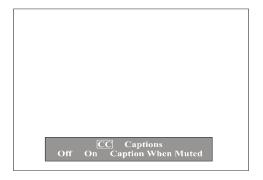
CHANNEL/TIME/AUDIO DISPLAY



VOLUME DISPLAY



CLOSED CAPTION DISPLAY



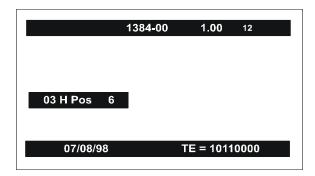
	Channel Labels						
A&E	CMTV	ESPN	HSE	NOS	TBN	VC	
ABC	CNBC	ESPN2	HSN	PBS	TELE	VCR	
ACTS	CNN	ET	IC	PLAY	TLC	VH-1	
ADC	COM	EWTN	INSP	PTL	TMC	VISN	
AMC	CSPN	FAM	JCN	QVC	TNN	VJN	
BCC	CSP2	FNN	LIFE	RDS	TNT	WB	
BET	CTN	FOX	MAX	REQ	TRAV	WGN	
BRAV	CTV	F&V	ME/U	SC	TSN	WTBS	
CA	DIS	FX	MMT	SCFI	TVA	WWOR	
CBC	DISC	GALA	MTV	SHOW	TWC	YTV	
CBN	E!	HB0	NBC	SIN	UPN		
CBS	ENC	HN	NICK	TBS	USA	None	
NOTE:	Selecting 1	the ""	label option	means the	channel will	l not be	
	displayed	on the chan	nel/time/au	dio signal d	isplay. Seled	cting the	
	"None" op	tion means t	the channel	will not hav	e a label.		

	MOTION PICTURE ASSOCIATION OF AMERICA (MPAA) RATING SYSTEM					
G PG	General Audiences Parental Guidance Suggested	Content not offensive to most viewers. Content is such that parents may not want their children to view the program.				
PG-13	Parental Guidance Suggested	Program is inappropriate for preteens, with a greater degree of offensive material than a PG-rated program.				
R	Restricted viewing	Not for children under age 17. Strong elements of sex and/or violence.				
NC-17	Restricted Viewing	Not for children under age 17 under any circumstances. Strong sexual content.				
Х	Hard Core Films	Same as NC-17 rating.				
Note:	Zenith Electronics Corporati as always, user discretion	ion is not liable for any program content that appears when using this rating system; is advised.				
		TV PARENTAL GUIDELINE RATING SYSTEM				
G	General Audiences	Content not offensive to most viewers.				
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.				
TV-PG	Parental Guidance Suggested	Unsuitable for younger children, may contain: Suggestive Dialog, Bad Language, Sex, and Violence Scenes.				
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.				
TV-MA	Mature Audience Only	Adults only, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.				
CHILDR	ENS' CLASSIFICATIONS					
TV-Y	Children	Considered suitable for all children under 7 years old.				
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes.				

INSTALLERS MENU

SERVICE MENU ADJUSTMENTS

Accessing the Service Menu can only be accomplished by using the remote control. Press and hold the **MENU** key until the User Menu display disappears, then press **9876**, and then **ENTER** to access the Service Menu.



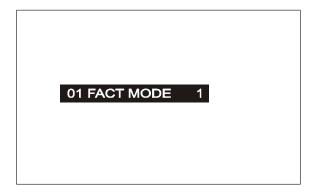
The black bar near the top of the screen indicates the part number of the software in the TV set. To the right is a number indicating that the module has been tested. The date on the black bar near the bottom of the screen indicates the date the module went through the factory.

When the Service menu appears, it displays the fifth Service Menu item: HORIZ POS. Use the SELECT UP/DOWN keys to toggle through all of the adjustments. Use ADJUST to make a change to the selected item.

OO F MODE: (Factory Mode) Use SELECT UP and DOWN Keys to select item #01, the first item in the Service Menu: Factory Mode. This item number is used by the Factory when the module is being tested. It has three positions: 0, 1 and 2. In the field, this item should always be left "Off". Zero is "Off".

When the Factory Mode is off, only the first twenty items in the Service Menu can be accessed. They appear one at a time near the middle left of the screen. When the Factory Mode is set to 1, 46 menu items are available. In the Factory Mode 2 position, all 49 menu items are available.

In Factory Mode 1 or 2, only the selected menu item is displayed, near the top of the screen, as shown in the figure.



When the Factory Mode is "On", the AC Power -On feature is always enabled regardless of the setting of "AC ON" in the Service Menu. The TV set will automatically come on when AC is applied.

Use the remote to reenter the Service Menu to turn Factory Mode off. The Factory Mode may also be turned off by setting the clock, or running the Auto Program feature in the customer Set Up menu.

INSTALLERS MENU 221-1384

O1 PRE PX: Stores customer menu adjustments in the nonvolatile memory of the EAROM. Selections are Custom/ Preset-Store. Settings for Contrast, Brightness, Color and tint are stored in this manner. O is custom and 1 is Preset stored.

02 V POS: Moves On-Screen Displays vertically. The Range is from 0 - 25. This adjustment is generally set at 5.

03 H POS: Moves On-Screen Displays horizontally. Range is from 1 - 15. Generally set at 9.

04 LEVEL: There are three positions: 0, 1, and 2. The three different positions are used at the factory to program the module for the correct features. In order to change the level, short pins 3 and 4 together on connector 4G9 on the main module. The connector is located on the left hand side of the module.

Note: Be careful, shorting the wrong pins could damage the module. Always remember to remove the jumper after setting the level.

05 BAND: There are eight positions: 0 - 7.

0 is Broadcast fixed
1 is CATV afc
2 is HRC afc
3 is ICC afc
4 is Broadcast afc
5 is CATV fixed
6 is HRC fixed
7 is ICC fixed

06 AC ON: There are two positions, 0 is off and 1 is on. When set to on, the TV will turn on and off when AC power is applied.

O7 RFB PF: (RF Bandpass) Sets adjustment range of the user control brightness in therefore mode. Range is 0 - 1. Set to 1.

08 3.5T: (3.58 MHz Trap) Zero is off, 1 is on. Set to zero. For normal TV operation, set to 1 if Y/C is used or chassis has a comb filter.

O9 RF BRT: (RF brightness) Sets adjustment range of customer control for brightness in RF mode. Range is 0 - 63. A typical value is 30.

10 AX BRT: (Auxiliary Brightness) Sets adjustment range of customer control for brightness in AUX mode. Range is 0 - 63. Typical value is 30.the channel number.

11 MAX CON: Sets adjustment range of customer control for contrast. Range is from 0 - 63. Set to 63.

12 V SIZE: (Vertical Size) Range is 0-254.

13 H SIZE: (Horizontal Size) Range is 0-254.

14 V PHASE: (Vertical Phase) Range is 0 - 7. Set to 0.

15 H PHASE: (Horizontal Phase) Range is from 0 - 31. Set to 18.

16 AUDLVL: Sound Attenuation range is 0-63. Set to 46.

17 RF AGC: (Rf Automatic Gain Control) Range is from 0 - 63. 48 is a general setting. Tune in weakest available channel and adjust for a snow- free picture.

18 H AFC: Range is 0 - 1. Set to 0. 0=AFC2 Normal. 1=AFC2 X 3.

19 WHCOMP: (White Compression) The range is 0 to 1. Set to 0. 0 = Enable and 1 = Disable.

20 60HZSW: A sync stability item. Range is 0 - 1. Zero is off. Set to 0.

21 PIFVCO: Range is 0 - 127.

Items 22 through 34 vary with CRT*

22 R CUT: B&W tracking adjustment. Range is 0 to 255. Typical value is 20.

23 G CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 0.

24 B CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 28.

25 G GAIN: B&W tracking adjustment. Range is 0 - 255. Typical value is 45.

26 B GAIN: B&W tracking adjustment. Range is 0 - 254. Typical value is 70.

27 CTYPE: (Chasis Type).

28 SCROLL: Selects the method the User Menus will appear on the screen. 1 is On which is Scroll Off.

29 KEYS: Set to 1 for the 6 button keyboard.

30 SPKRSW: (Internal Speaker Switch) Range is 0-1.

31 SURF: (Surf Mode) Range is 0-1.

32 A ATT: (Audio Attenuator) Range is 0-15.

33 ASPECTRAL: Adjustment of Stereo seperation (3KHz). Range is 0-99.

34 WBAND: (Wide Band Low Frequency Seperation) Range is 0-63.

* Adjust only if CRT has been changed. The "CUT" adjustments affect the Lowlights and the "GAIN" adjustments affect the Highlights.

INSTALLERS MENU 221-1384 (continued)

CA CONSUMER CHASSIS

FACTORY MENU RECOMMENDED SETTINGS

<u>ITEM</u>	RANGE	<u>25"</u>	<u>27"</u>	DESCRIPTION
OO F MODE				
01 PRE PX	0-1 0-1	0 0	0 0	Factory mode - perfer to page 2-1 Used to store customer menu adjustments
02 V POS	0-1	13	13	Moves On Screen display vertically
03 H POS	0-24	6	6	Moves On Screen display vertically
04 LEVEL	0-20	1	1	Moves on Screen display nonzontally
05 BAND	0-7	Ō	0	Broadcast Band adjustment
06 AC ON	0-1	Ö	Ö	AC power feature
	. 1	ECHNI	CAL SET	
07 RFB PF	0-1	1	1	Control for brightness in therefore mode
08 3.5T	0-1	0	0	3.58 MHz Trap
09 RF BRT	0-1	33	33	Control for brightness in RF mode
10 AX BRT	0-63	33	33	Control for brightness in AUX mode
11 MAX CON	0-63	63	63	Control for contrast
12 VSIZE	0-63	145	125	Vertical Size
13 HSIZE	0-254	0	0	Horizontal size
14 V PHASE	0-7	2	2	Shifts picture vertically
15 H PHASE	0-31	14	14	Shifts picture horizontally
16 AUDLVL	0-63	46	46	Sound Attenuation
17 RF AGC	0-63	31	31	Weak channel adjustment
18 H AFC	0-1	1	1	Horizontal Automatic Frquency control
19 WHCOMP	0-1	0	0	White compression
20 60HZSW	0-2	2	2	60 Hertz Switched
21 PIFVCO	1-127	31	31	PIF Voltage Controlled Oscillator
	COLO	R TEMI	P START	ING VALUE
22 R CUT	0-254	0	0	B&W tracking adjustment
23 G CUT	0-254	0	0	B&W tracking adjustment
24 B CUT	0-254	0	0	B&W tracking adjustment
25 G GAIN	0-254	103	103	B&W tracking adjustment
26 B GAIN	0-254	75	75	B&W tracking adjustment
27 CTYPE	0-3	2	2	Chasis type
28 SCROLL	0-1	0	0	User Menu scroll type
29 KEYS	0-1	0	0	Keyboard type
		AUD1	O SETTI	NGS
30 SPKRSW	0-1	0	0	Internal Speaker Switch
31 SURF	0-1	0	0	Surf Mode
32 A ATT	0-15	9	9	Audio Attenuator
33 ASPECTRAL	0-63	31	31	Adjustment of Stereo seperation
34 WBAND	0-63	31	31	Wide band Low Frequency Seperation

INSTALLERS MENU 221-1385

O1 PRE PX: Stores customer menu adjustments in the nonvolatile memory of the EAROM. Selections are Custom/ Preset-Store. Settings for Contrast, Brightness, Color and tint are stored in this manner. O is custom and 1 is Preset stored.

02 V POS: Moves On-Screen Displays vertically. The Range is from 0 - 25. This adjustment is generally set at 5.

03 H POS: Moves On-Screen Displays horizontally. Range is from 1 - 15. Generally set at 9.

04 LEVEL: There are three positions: 0, 1, and 2. The three different positions are used at the factory to program the module for the correct features. In order to change the level, short pins 3 and 4 together on connector 4G9 on the main module. The connector is located on the left hand side of the module.

Note: Be careful, shorting the wrong pins could damage the module. Always remember to remove the jumper after setting the level.

05 BAND: There are eight positions: 0 - 7.

0 is Broadcast fixed 4 is Broadcast afc 1 is CATV afc 5 is CATV fixed 2 is HRC afc 6 is HRC fixed 3 is ICC afc 7 is ICC fixed

06 AC ON: There are two positions, 0 is off and 1 is on. When set to on, the TV will turn on and off when AC power is applied.

07 RFB PF: (RF Bandpass) Range is 0-1.

08 3.5T: (3.58 MHz Trap) Zero is off, 1 is on. Set to zero. For normal TV operation, set to 1 if Y/C is used or chassis has a comb filter.

O9 RF BRT: (RF brightness) Sets adjustment range of customer control for brightness in RF mode. Range is 0 - 63. A typical value is 30.

10 AX BRT: (Auxiliary Brightness) Sets adjustment range of customer control for brightness in AUX mode. Range is 0 - 63. Typical value is 30.the channel number.

11 MAX CON: Sets adjustment range of customer control for contrast. Range is from 0 - 63. Set to 63.

12 V SIZE: (Vertical Size) Range is 0-254.

13 H SIZE: (Horizontal Size) Range is 0-254.

14 V PHASE: (Vertical Phase) Range is 0 - 7. Set to 0.

15 H PHASE: (Horizontal Phase) Range is from 0 - 31. Set to 18.

16 AUDLVL: Sound Attenuation range is 0-63. Set to 46.

17 RF AGC: (Rf Automatic Gain Control) Range is from 0 - 63. 48 is a general setting. Tune in weakest available channel and adjust for a snow- free picture.

18 H AFC: Range is 0 - 1. Set to 0. 0=AFC2 Normal. 1=AFC2 X 3.

19 WHCOMP: (White Compression)The range is 0 to 1. Set to 0. 0 = Enable and 1 = Disable.

20 60HZ SW: A sync stability item. Range is 0 - 1. Zero is off. Set to 0.

21 PIFVCO: Range is 0 - 127.

Items 22 through 26 vary with CRT*

22 R CUT: B&W tracking adjustment. Range is 0 to 255. Typical value is 20.

23 G CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 0.

24 B CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 28.

25 G GAIN: B&W tracking adjustment. Range is 0 - 255. Typical value is 45.

26 B GAIN: B&W tracking adjustment. Range is 0 - 254. Typical value is 70.

27 SCROLL: Selects the method the User Menus that will appear on the screen. 1 is On which is Scroll Off.

28 6 KEYS: Set to 1 for the 6 button keyboard.

29 A ATT: (Audio Attenuator) Range is 0-63.

30 A VCO: (Audio Decoder Oscillator) Range is 0-63.

31 AFILTER: (Audio Filter) Range is 0-63.

32 ASPECTRAL: (High Frequency Seperation) Range is 0-63.

33 WBAND: (Wide Band Low Frequency Seperation) Range -s 0-63

34 IN OSDC: (On Screen Display Internal Oscillator) Range is 0-1.

35 OSD FRAME: (On Screen Display Frame) Range is 0-1.

36 ASS ON: (Automatic Sleep System) Range is 0-1.

Differences for 221-1385-01

35 XTAL: External Crystal. Range is 0-1.

* Adjust only if CRT has been changed. The "CUT" adjustments affect the Lowlights and the "GAIN" adjustments affect the Highlights.

INSTALLERS MENU 221-1385 (continued)

CA CONSUMER CHASSIS

FACTORY MENU RECOMMENDED SETTINGS

ITEM	RANGE	<u>25"</u>	<u>27"</u>	<u>32"</u>	<u>36"</u>	DESCRIPTION
00 F MODE	0-1	0	0	0	0	Factory mode - perfer to page 2-1
01 PRE PX	0-7	0	0	0	0	Used to store customer menu adjustments
02 V POS	0-30	15	15	15	15	Moves On Screen display vertically
02 V 103 03 H POS	0-45	9	9	9	9	Moves On Screen display horizontally
04 LEVEL	0-45	1	1	1	1	Moves on Screen display nonzontally
05 BAND	0-2	0	0	0	0	Broadcast Band adjustment
06 AC ON	0-7	0	0	0	0	AC power feature
OU AC ON	0-1	U	U	U	U	Ac power reature
				TECHN	ICAL SE	TTINGS
07 RFB PF	0-1	1	1	1	1	Control for brightness in therefore mode
08 3.5T	0-1	1	1	1	1	3.58 MHz Trap
09 RF BRT	0-63	38	33	38	33	Control for brightness in RF mode
10 AX BRT	0-63	38	33	38	33	Control for brightness in AUX mode
11 MAX CON	0-63	63	63	63	63	Control for contrast
12 V SIZE	0-254	145	125	120	174	Vertical Size
13 H SIZE	0-254	0	0	174	120	Horizontal size
14 V PHASE	0-7	2	Ō	2	1	Shifts picture vertically
15 H PHASE	0-31	14	17	14	14	Shifts picture horizontally
16 AUDLVL	0-63	46	46	46	46	Sound Attenuation
17 RF AGC	0-63	31	31	31	31	Weak channel adjustment
18 H AFC	0-1	1	1	1	1	Horizontal Automatic Frquency control
19 WHCOMP	0-1	0	0	0	0	White compression
20 60HZSW	0-2	2	2	2	2	60 Hertz Switched
21 PIFVCO	1-127	31	31	31	31	PIF Voltage Controlled Oscillator
			COL	OR TEM	P STAR	TING VALUE
22 R CUT	0-254	0	0	0	0	
23 G CUT	0-254	0	0	0	0	B&W tracking adjustment B&W tracking adjustment
24 B CUT	0-254	0	0	0	0	B&W tracking adjustment
25 G GAIN	0-254	86	103	81	90	B&W tracking adjustment
26 B GAIN	0-254	82	75	75	90	B&W tracking adjustment
27 SCROLL	0-234	0	0	0	0	User Menu scroll type
28 6 KEYS	0-1	0	0	0	0	Keyboard type
ZO U KLIJ	0-1	U	U	-		•
				AUD	IO SETT	INGS
29 A ATT	0-15	9	9	9	9	Audio Attenuator
30 A VCO	0-63	31	31	31	31	Audio Decoder Oscillator
31 AFILTER	0-63	31	31	31	31	Audio Filter
32 ASPECTRAL	0-63	31	31	31	31	Adjustment of Stereo seperation
33 WBAND	0-63	31	31	31	31	Wide band Low Frequency Seperation
34 IN OSDC	0-1	0	0	0	0	On Screen Display Internal Oscillator
35 OSD FRAME	0-1	0	0	0	0	On Screen Display Frame
36 ASS ON	0-1	0	0	0	0	Automatic Sleep System
			DIFF	ERENCE	S FOR 2	21-1385-01
35 XTAL	0-1	0	0	0	0	External Crystal
JJ NIAL	0-1	J	J	J	J	Externat Crystat

Note: If you change the EPROM, change the microprocessor from 221-1385-00 to 221-1385-01

INSTALLERS MENU 221-1386

01 PRE PX: Used to store the customer menu adjustments in the non-volatile memory of the EAROM . Settings for Contrasts, Brightness, Color and Tint are stored in this manner, 0 is custom and 7 is Pre-set stored.

02 V POS: Moves On Screen Displays vertically. Range is 0-30

03 H POS: Moves On Screen Displays horizontally. Range is 0-45.

04 LEVEL: There are three positions, 0, 1 and 2. The three different positions are used at the factory to program the module for the correct features. In order to change the level, short pins 3 and 4 together on connector 4G9 on the main module. The connector is located on the left hand side of the module just to the Micro IC6000.

Note: Be careful, shorting the wrong pins could damage the module. Always remember to remove the jumper after setting the level.

Level 0 and 2 is used for Private Label sets. Level 1 and 2 are used for Zenith sets . In the private label mode the IR code is 21 or 121 .

05 BAND: There are eight positions. 0 is Broadcast fixed, 1 is CATV afc, 3 is ICC afc, 4 is Broadcast afc, 5 CATV fixed, 6 is HRC fixed, and 7 is ICC fixed.

06 AC ON: There are two positions, 0 is off and I is AC On. In On position set will turn on and off when AC power is applied and removed.

07 RFB PF: (RF Bandpass) Range is 0-1.

08 3.5T: 3.58 MHz trap. Range is 0-1.

09 RF BRT: (RF Brightness) Sets adjustment range of the customer control, for brightness in RF mode. Range is 0-63

10 AX BRT: (Auxiliary Brightness) Sets adjustment range of the customer control, for brightness in AUX mode. Range is 0-63.

11 MAX CON: (Max Contrast) Set adjustment range of customer control for contrast. Range is 0-63

12 V SIZE: (Vertical Size) Adjust the size of the picture vertically. Range is 0-254.

13 H SIZE: (Horizontal Size) Adjust the size of the picture horizontally. Range is 0-254.

14 V PHASE: (Vertical Phase) Shifts picture vertically. Range is 0-7

15 H PHASE: (Horizontal Phase) shifts picture horizontally, Range is 0-31.

16 AUDLVL: (Audio Level) Set gain for Composite Audio from Video processor. Range is 0-63.

17 RF AGC: Range is 0-63

18 H AFC: There are two settings 0 and 1 . Settings is usually 1.

19 WHCOMP: (White Compression) There are two settings 0 and 1 . Settings is 0 .

 ${\bf 20~60~HZSW:}$ (60 Hertz compression) There are two settings 0 and 2 . Settings is 0.

21 PIFVCO: (PIF Voltage Controlled Oscillator) Range is 0-127.

Items 22 through 26 vary with CRT*

22 R CUT: B&W tracking adjustment. Range is 0 to 255. Typical value is 20.

23 G CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 0.

24 B CUT: B&W tracking adjustment. Range is 0 - 255. Typical value is 28.

25 G GAIN: B&W tracking adjustment. Range is 0 - 255. Typical value is 45.

26 B GAIN: B&W tracking adjustment. Range is 0 - 254. Typical value is 70.

27 SCROLL: Selects the method the User Menus that will appear on the screen . Scroll Off is 1, 1 is On.

28 6 KEYS: Set to 1 for the 6 button keyboard.

29 A ATT: (Audio Attenuator) Range is 0-15

30 ASPECTRAL: High Frequency separation . Range is 0-63

31 WBAND: (Wide Band Low Frecuency Separation) Range is 0-63.

32 PIP X1 POS: Range is 0-254

33 PIP Y1 POS: Range is 0-254

34 PIP X2 POS: Range is 0-254

35 PIP Y2 POS: Range is 0-254

36 PIP BRIGHTNESS: Range is 0-254

37 PIPR CONTRAST: Range is 0-127

38 PIPG CONTRAST: Range is 0-127

39 PIPB CONTRAST: Range is 0-127

40 PIP ADJUST: Range is 0-15

41 PIPY DELAY: Range is 0-15

42 PIP BGSTART: (PIP Burst Gate Start) Range is 0-31.

43 PIP ACCLEVEL: Range is 0-63

44 PIP HX: Range is 0-63

45 PIP VXS: Range is 0-63

46 PIP COMP: (Pip External Syncronic) Range is 0-3.

Differences for 221-1386-01

47 XTAL: External Crystal. Range is 0-1.

* Adjust only if CRT has been changed. The "CUT" adjustments affect the Lowlights and the "GAIN" adjustments affect the Highlights.

INSTALLERS MENU 221-1386 (continued)

CA CONSUMER CHASSIS

FACTORY MENU RECOMMENDED SETTINGS

ITEM	RANGE	<u>25"</u>	27″	<u>32"</u>	<u>36"</u>	DESCRIPTION
00 F MODE	0-1	0	0	0	0	Factory mode - perfer to page 2-1
01 PRE PX	0-1	0	0	0	0	Used to store customer menu adjustments
02 V POS 03 H POS	0-30 0-45	15 9	15 9	15 9	15 9	Moves On Screen display vertically Moves On Screen display horizontally
04 LEVEL	0-2	1	1	1	1	Hoves on sereen display horizontally
05 BAND	0-7	0	0	0	0	Broadcast Band adjustment
06 AC	0-1	0	0	0	0	AC power feature
						ETTINGS
07 RFB PF 08 3.5T	0-1 0-1	1 0	1 0	1 0	1 0	Control for brightness in therefore mode 3.58 MHz Trap
09 RF BRT	0-63	33	33	33	33	Control for brightness in RF mode
10 AX BRT	0-63	33	33	33	33	Control for brightness in AUX mode
11 MAX CON	0-63	63	63 125	63	63 175	Control for contrast
12 V SIZE 13 H SIZE	0-254 0-254	145 0	0	120 174	175	Vertical Size Horizontal size
14 V PHASE	0-7	2	Ö	2	1	Shifts picture vertically
15 H PHASE	0-31	14	17	14	14	Shifts picture horizontally
16 AUDLVL 17 RF AGC	0-63 0-63	46 31	46 31	46 31	46 31	Sound Attenuation Weak channel adjustment
18 H AFC	0-1	1	1	1	1	Horizontal Automatic Frquency control
19 WHCOMP	0-1	0	0	0	0	White Compression
20 60HZSW 21 PIFVCO	0-2 1-127	2 31	2 31	2 31	2 31	60 Hertz Switched PIF Voltage Controlled Oscillator
		-				RTING VALUE
22 R CUT	0-254	0	0	0	0 0	B&W tracking adjustment
23 G CUT	0-254	0	0	0	0	B&W tracking adjustment
24 B CUT	0-254	0	0	0	0	B&W tracking adjustment
25 G GAIN 26 B GAIN	0-254 0-254	86 82	103 75	81 75	90 90	B&W tracking adjustment B&W tracking adjustment
27 SCROLL	0-234	0	0	0	0	User Menu scroll type
28 6 KEYS	0-1	0	1	0	0	Keyboard type
				AU	DIO SET	TINGS
29 A ATT	0-15	9	9	9	9	Audio Attenuator
30 ASPECTRAL 31 WBAND	0-63 0-63	31 31	31 31	31 31	31 31	Adjustment of Stereo seperation Wide Band Low Frequency Seperation
31 113/1115	0 03	31	31			
32 PIP X1 POS	0-254	17	17	17	IP SETT] 17	PIP Position X.
33 PIP Y1 POS	0-254	25	25	25	25	PIP Position Y ₁
34 PIP X2 POS 35 PIP Y2 POS	0-254 0-254	113 143	113 143	113 143	113 143	PIP Position X ² PIP Position Y ²
36 PIP BRIGHTNESS	0-254	205	205	205	205	PIP Brightness
37 PIPR CONTRAST 38 PIPG CONTRAST	0-127 0-127	50 50	50 50	50 50	50 50	PIP Red Contrast PIP Green Contrast
39 PIPB CONTRAST	0-127	50	50	50	50	PIP Blue Contrast
40 PIP ADJUST 41 PIPY DELAY	0-15 0-15	2 4	2 4	2 4	2 4	PIP Adjust PIP Y Delay Luma
42 PIP BGSTART	0-13	10	10	10	10	PIP Burst Gate Start
43 PIP ACCLEVEL 44 PIP HX	0-63 0-63	20 30	20 30	20 30	20 30	PIP Color Gain PIP Horizontal Phase
45 PIP VXS	0-63	40	41	41	41	PIP Vertical Phase
46 PIP COMP	0-3	2	2	2	2	PIP External Syncronic
/7 VTAI	0.1	0				221-1386-01
47 XTAL	0-1	0	0	0	0	External Crystal

Note: If you change the EPROM, change the microprocessor from 221-1386-00 to 221-1386-01

INSTALLERS MENU 221-1387

O1 PRE PX: Used to store the customer menu adjustments in the non-volatile memory of the EAROM. Settings for Contrasts, Brightness, Color and Tint are stored in this manner. O is custom and 7 is Pre-set stored.

02 V POS: Moves On Screen Displays vertically. Range is 0-30. Generally set at

03 H POS: Moves On Screen Displays horizontally. Range is 0-45. Generally set at

O4 LEVEL: There are three positions, 0, 1 and 2. The three different positions are used at the factory to program the module for the correct features. In order to change the level, short pins 3 and 4 together on connector 4G9 on the main module. The connector is located on the left hand side of the module just to the Micro IC6000.

Note: Be careful, shorting the wrong pins could damage the module. Always remember to remove the jumper after setting the level.

Level 0 and 2 is used for Private Label sets. Level 1 and 2 are used for Zenith sets . In the private label mode the IR code is 21 or 121 .

05 BAND: There are eight positions. 0 is Broadcast fixed, 1 is CATV afc, 3 is ICC afc, 4 is Broadcast afc, 5 CATV fixed, 6 is HRC fixed, and 7 is ICC fixed.

06 AC ON: There are two positions, 0 is off and I is AC On. In On position set will turn on and off when AC power is applied and removed.

07 RFB PF: (RF Bandpass) Range is 0-1.

08 3.5T: 3.58 MHz trap. Range is 0-1

O9 RF BRT: (RF Brightness) Sets adjustment range of the customer control, for brightness in RIF mode. Range is 0-63

10 AUX BRT: (Auxiliary Brightness) Sets adjustment range of the customer control, for brightness in AUX mode. Range is 0-63,

11 V SIZE: (Vertical Size) Adjust the size of the picture vertically. Range is-0-254.

12 H SIZE: (Horizontal Size) Adjust the size of the picture horizontally. Range is 0-254.

13 V PHASE: (Vertical Phase) Shifts picture vertically . Range is 0-7

14 H PHASE: (Horizontal Phase) shifts picture horizontally. Range is 0-31.

15 AUDLVL: (Audio Level) Set gain for Composite Audio -from Video processor. Range is 0-63.

16 RIF AGC: Range is 0-63

17 H AFC: There are two settings 0 and 1 . usually 1.

18 60 HZSW: (60 Hertz compression) There are two seftings 0 and 2. Set to 0.

19 PIFVCO: (PIF Voltage Controlled Oscillator) Range is 0-127.

Items 20 through 24 vary with CRT*

20 R CUT: Range is 0-254 21 G CUT: Range is 0-254 22 B CUT: Range is 0-254

23 G GAIN: (Green Gain) Range is 0-254 24 B GAIN: (Blue Gain) Range is 0-254

25 6 KEYS: Set to 1 for the 6 button keyboard

27 A VCO: (Audio Decoder Oscillator) Range is 0-63.

28 AFILTER: (Audio Filter) Range is 0-63.

29 ASPECTRAL: High Frequency separation . Range is 0-63

30 WBAND: (Wide Band Low Frecuency Separation) Range is 0-63.

31 PIP X1 POS: Range is 0-254 **32 PIP Y1 POS:** Range is 0-254 **33 PIP X2 POS:** Range is 0-254 **34 PIP Y2 POS:** Range is 0-254

35 PIP BRIGHTNESS: Range is 0-254 36 PIPR CONTRAST: Range is 0-127 37 PIPG CONTRAST: Range is 0-127 38 PIP B CONTRAST: Range is 0-127

39 PIP ADJUST: Range is 0-15 **40 PIPY DELAY:** Range is 0-15

41 PIP BGSTART: (PIP Burst Gate Start) Range is 0-31.

42 PIP ACCLEVEL: Range is 0-63.

43 PIP HX: Range is 0-63. **44 PIP VXS:** Range is 0-63.

46 PIP COMP: Pip external syncronic. Range is 0-3.

Differences for 221-1387-01

39 PIPY DELAY: Range is 0-15

40 PIP BGSTART: (PIP Burst Gate Start) Range is 0-31.

41 PIP ACCLEVEL: Range is 0-63.

42 PIP HX: Range is 0-63 **43 PIP VXS:** Range is 0-63

44 PIP COMP: (Pip External Syncronic) Range is 0-3.

45 XTAL: (External Crystal) Range 0-1.

* Adjust only if CRT has been changed. The "CUT" adjustments affect the Lowlights and the "GAIN" adjustments affect the Highlights.

INSTALLERS MENU 221-1387 (continued)

CA CONSUMER CHASSIS

FACTORY MENU RECOMMENDED SETTINGS

ITEM 00 F MODE 01 PRE PX 02 V POS 03 H POS 04 LEVEL 05 BAND 06 AC ON	RANGE 0-1 0-1 0-30 0-45 0-2 0-7	27" 0 0 15 9 1 0	32" 0 0 15 9 1 0	36" 0 0 15 9 1 0		DESCRIPTION Factory mode - perfer to page 2-1 Used to store customer menu adjustments Moves On Screen display vertically Moves On Screen display horizontally Broadcast Band adjustment AC power feature
				TECH	NICAL S	SETTINGS
07 RFB PF 08 3.5T 09 RF BRT 10 AX BRT 11 V SIZE 12 H SIZE 13 V PHASE 14 H PHASE 15 AUDLVL 16 RF AGC 17 H AFC 18 60 HZSW 19 PIFVCO	0-1 0-1 0-63 0-63 0-254 0-254 0-7 0-31 0-63 0-63 0-1 0-2 1-127	1 1 33 33 170 0 13 46 31 1 2 31	1 1 33 33 120 174 2 14 46 31 1 2 31	1 1 33 33 175 120 1 14 46 31 1 2		Control for brightness in therefore mode 3.58 MHz Trap Control for brightness in RF mode Control for brightness in AUX mode Vertical Size Horizontal size Shifts picture vertically Shifts picture horizontally Sound Attenuation Weak channel adjustment Horizontal Automatic Frquency control 60 Hertz Switched PIF Voltage Controlled Oscillator
			cc	LOR TE	MP STAI	RTING VALUE
20 R CUT 21 G CUT 22 B CUT 23 G GAIN 24 B GAIN 25 6 KEYS	0-254 0-254 0-254 0-254 0-254 0-1	0 0 0 103 75	0 0 0 81 75 0	0 0 0 90 90		B&W tracking adjustment Keyboard type
				AUI	DIO SET	TINGS
26 A ATT 27 AVCO 28 AFILTER 29 ASPECTRAL 30 WBAND	0-15 0-63 0-63 0-63 0-63	9 31 31 31 31	9 31 31 31 31	9 31 31 31 31		Audio Attenuator Audio Filter Adjustment of Stereo seperation Wide band Low Frequency Seperation
00 DID V4 DOS	0.057	4-	4-		P SETTI	
32 PIP X1 POS 33 PIP Y1 POS 34 PIP X2 POS 35 PIP Y2 POS 36 PIP BRIGHTNESS 37 PIPR CONTRAST 38 PIPG CONTRAST 40 PIPY DELAY 41 PIP BGSTART 42 PIP ACC LEVEL 43 PIP HX 44 PIP VXS 46 PIP COMP	0-254 0-254 0-254 0-254 0-254 0-127 0-127 0-15 0-31 0-63 0-63 0-63	17 25 113 143 205 50 50 2 10 10 20 30 40 2	17 25 113 143 205 50 2 10 10 20 30 41 2	17 25 113 143 205 50 50 2 10 10 20 30 41 2	17 25 113 143 205 50 50 2 10 10 20 30 41 2	PIP Position X ₁ PIP Position Y ₁ PIP Position X ₂ PIP Position Y ₂ PIP Position Y ₂ PIP Brightness PIP Red Contrast PIP Green Contrast PIP Adjust PIP Y Delay Luma PIP Burst Gate Start PIP Color Gain PIP Horizontal Phase PIP Vertical Phase PIP External Syncronic
			DIF	FERENC	ES FOR 2	221-1387-01
39 PIPY DELAY 40 PIP BGSTART 41 PIP ACC LEVEL 42 PIP HX 43 PIP VXS 44 PIP COMP 45 XTAL	0-15 0-31 0-63 0-63 0-63 0-3 0-1	10 10 20 30 40 2	10 10 20 30 41 2	10 10 20 30 41 2	10 10 20 30 41 2	PIP Y Delay Luma PIP Burst Gate Start PIP Color Gain PIP Horizontal Phase PIP Vertical Phase PIP External Syncronic External crystal

Note: If you change the EPROM, change the microprocessor from 221-1387-00 to 221-1387-01

SERVICING

HIGH VOLTAGE AND X-RADIATION PROTECTION

A potential source of x-rays is the picture tube, if the high voltage (HV) is out of specification . When the HV is operating properly, there is no x-radiation . For the CA chassis family, the HV has no adjustments . A HV shutdown circuit is used to prevent excessive HV and x-ray emissions.

THEORY OF OPERATION (SHUTDOWN CIRCUIT)

This circuit basically monitors the sweep pulse voltage derived from the sweep transformer TX3204 pins 5 & 6.

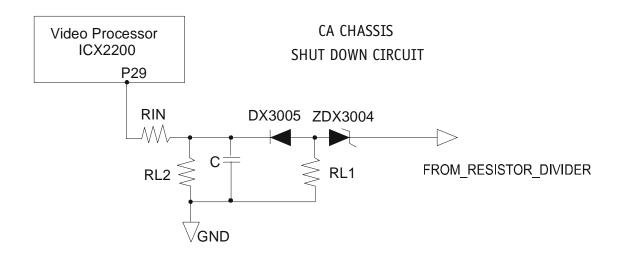
This voltage is rectified, and applied to a 12V zener diode ZDX3004. When the HV reaches its maximum allowed ,value (see drawing) the zener diode conducts, the voltage on pin 29 of the video processor (ICX2200) increases until it reaches the threshold voltage of 3.5 VDC, and shuts down the TV

If the shutdown circuit has operated, the microcontroller will prevent the TV from being turned on again, without first having to unplug the AC cord to reset the microcontroller.

TIP: Make a momentary short between the OUTPUT and GND of the IC6002 (RESET CIRCUIT) this will reset the microcontroller IC6000.

Apply signal through the video generator or tune the TV color receiver to crosshatch pattern. Connect an accurate HV meter between the picture tube anode and chassis ground. Access Video Menu and adjust Brightness and Contrast controls for minimum screen luminance. Wait until, the Video Menu or display disappear. Read HV meter.

SCREEN	B+ VDC	HV NOM	HV MAX			
SIZE	(O BEAM)	KV	KV			
COMPONENT LEVEL REPAIR						
25	124.0 +/- 2%	28	29			
27	124.0 +/- 2%	27	29			
N	MODULE LEVEL REPAIR ONLY					
32	128.5 +/- 2%	30	31.5			
36	128.5 +/- 2%	30	31.5			



SERVICING (continued)

GENERAL INFORMATION

Servicing the CA chassis is the same as with other Zenith single-board chassis. If the set is dead, first check the standby and switched voltages. If the switched voltages do not appear, check the power "On" circuit. If the power supply is OK and the set will turn On, the Horizontal sweep circuit should be checked next. Is horizontal drive available from the video processor chip? If the sweep system does not start up, sweep-derived voltages will not be generated.

If the sweep and high-voltage circuits are OK and video or audio are missing, then the audio/video/tuner circuits should be checked. If the receiver is working but some feature is not working, check the Service Menu. Bring up the Service menu and check to be sure that all items are set correctly.

COMPONENT-LEVEL SERVICING

The following troubleshooting information is intended for component servicing on the 19" through 27" models. Replacement modules are available on an exchange basis for the 32" and 36" models.

If the CRT or Video processor IC are replaced, Black/ White tracking must be reset. Refer to the Service Menus section of this book for Black/White tracking adjustments.

STEREO MODULE

When the MTS stereo module is replaced, be sure to unplug AC power cord. This will ensure that the replacement module is recognized by the microprocessor when power is reapplied. If the set is only turned off, the audio module may not operate properly.

After the audio module is replaced, access the Service Menu and be sure the seven stereo adjustments are set properly. These adjustments are Service Items #40 through 46 for the 221-1006-04 μP chip, and Service Items #43 through 49 for the 221-1006-05 μP chip. Proper settings for these adjustments are printed on the module label along with the bar code on the bar code label.

When troubleshooting video circuits, remember that all video travels through the PIP IC (if used) and the Video/Audio switcher IC. A defect in either of these IC's can result in no video.



WARNING!

DO NOT disconnect the Video output module from the CRT when troubleshooting 32" and 36" receivers. If the video output module is removed on these sets while power is ON, the CRT will arc and can be permanently damaged. Also, the technician is in danger of serious shock. There is a termination circuit (W5101) on the CRT module to prevent this from happening

SERVICING THE POWER SUPPLY

Check the standby voltages first:

- + VDC at CX3407 (169.7 VDC when 120 VCA)
- + B at CX3420 (B is about 124 VDC for CA 25v and 27v and 130 VDC for CA 32v and 36v)
- +18 DC at CX3424
- +5 DC at pin 3 of ICX3402

Check the following:

Keyboard input at IC6000 pin 7 and 8 IR input at IC6000 pin 15 Power On output at IC6000 pin 32 Q3402 power supply "turn On" transistor.

Check the Switched Voltages

- +9 volts DC at pin 3 of ICX3401
- +15 volts DC at CX3430

Sweep-derived Voltages

- +25 volts DC at the junction of CX2105 and RX2124
- +35 volts DC at CX3253 and +200 volts DC at the junction of CX3208 AND RX3208

CRT Filament

Check at pins 1 and 2 of connector 2F5. They should read 6.1 to 6.3 volts AC on a true RMS meter. They will read 7.5 volts AC on a VTVM, and show 22 volts P-P on a scope.

VIDEO PROCESSOR ICX2200

Check the following key operating Signals and voltages:

Composite Video Out at pin 47 Switched Video Out to micro at pin 41 Tuner composite Video in at pin 37 Luminance in from PIP at pin 43 Chroma in from PIP at pin 45

SERVICE ADJUSTMENTS

Composite Audio out at pin 2
Horizontal Drive at pin 32
Vertical Drive at pin 24
Video output Blue at 2C5 pin 3
Video output Green at 2C5 pin 2
Video output Red at 2C5 pin 1
B+ 9 volts on pins 9, 23, 46, and 48
Serial Data, Serial Clock at pins 27, 28

HORIZONTAL CIRCUIT

Check the following:

Horizontal drive to base of QX3203 predriver Driver transformer output at base of Q3203 Shutdown voltage at cathode of ZDX3004 Scan-derived voltages +25, +35 and +200 volts

MICROPROCESSOR IC6000

Check the following:

IR inout on pin 2

+5 volts on pin 27

Clock Xtal on pins 24, and 25

Serial Data, Serial Clock on pins 36 and 38

Reset at pin 30

Horiz. Flyback on pin 1, Vert pulse on pin 2

R, G, B out on pins 50, 51, and 52

VERTICAL CIRCUIT IC2100

Check the following:

Vertical drive pulse at pin 3 +25 volts at pins 2,10 and 11 Vertical out at pin 1

Poor Linearity: Check C2102 and C2103

SERVICE ADJUSTMENTS (Electrical)

G2 ADJUST

- 1 . Set brightness and contrast in the Video menu to mid range.
- 2. Set color level to minimum.
- 3. Connect the output of an NTSC generator to the antenna input on the receiver.
- 4. Select a color bar signal and turn color off. Adjust the G2 control so that the bar patterns range from completely black to a 'not overdriven' (Not saturated) white. There should be a distinct difference between the black and white bars. Also the different shades of gray should also be distinguishable if the G2 is set correctly.
- Return color level control to its normal setting. Leave generator connected if the RGB cutoff is to be adjusted.

VERTICAL SIZE

1. Vertical size adjustment is found in the Factory Menu (item 12).

2. Horizontal size is on the 32" and 36" models. Adjustment is found in the factory Menu (Item 13).

FOCUS ADJUSTMENT

Connect a color bar pattern to the receiver and adjust the user controls for a good picture. Push the button to the Video Menu, then proceed to adjust the Focus control until distortion of the letters in the menu disappears.

SERVICE ADJUSTMENTS (Service Menu)

CA ADJUSTMENTS OF RGB CUTOFFS

- 1. If the main module or CRT has been replaced, select "Cool" in the user video menu under Color Temp. The sets items G Gain 1 (Green gain cool) and B Gain 1 (Blue gain cool), in the Service menu to the default setting for correct screen size as listed in the Service Menu (See table). Set color level and contrast to minimum, and Tint to mid range.
- 2. Enter the Service menu to gain access to the cutoff adjustments. (Factory mode item 00 must be set to 1 to gain access to these adjustment).
- 3. Connected the output of an NTSC generator to the antenna input of the receiver, set the generator to a Pure white signal, chroma off. Adjust the color and contrast to obtain a grey raster picture.
- 4. Carefully observe which color is predominant on the CRT (Red, green, or blue). Do not adjust the cut off control of this color (Leave it zero). Adjust the other two cut off controls for a smog grey color on the display.
- 6. Set the generator to a color bar pattern and turn the chroma Off. Check that set displays gray scale from black to white. If black level is too high, readjust RF Brightness (Item 9).
- 7. Return the color level control to preset.
- 8. Select Warm in the user video menu under Color Temp. Then adjust items R Cut (22), G Cut (23), B Cut (24), G Gain 2 (25) and B Gain 2 (26) according to the Installer's Menu tables. Readjust each value adding the respective number by looking in the corresponding screen size column.
- 9. Disable the Factory Menu and select "cool" in the user Video Menu under Color Temp. Factory Mode (Item 00) must be set to zero.

SERVICE ADJUSTMENTS (continued)

PURITY & CONVERGENCE SETUP PROCEDURE

PRELIMINARY SETUP

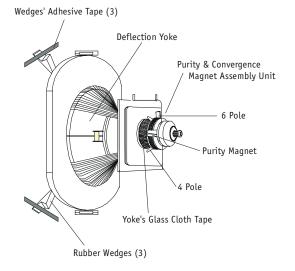
- 1. Allow the receiver to warm up for 15 to 20 minutes.
- 2. Degauss the CRT.
- 3. Connect a crosshatch generator to the receiver and "rough in" the static (center) convergence. Follow the Convergence Procedure.
- 4. Adjust for best focus.

PURITY ADJUSTMENT

- 1. Purity tab positioning.
 - Set the 2 pole purity tabs together in the 3 or 9 o'clock positions and the 4-pole and 6-pole purity tabs together in the 12 or 6 o'clock positions.
- 2. Move yoke to the maximum forward funnel position.
- 3. Now switch the crosshatch generator to a red field.
- 4. Pull the yoke toward the rear of the CRT neck, keeping it centered, until a red raster is displayed.
- 5. If the red raster is not displayed as a pure red field, adjust the 2-pole purity tabs until a pure field is obtained.
- 6. Check for proper yoke tilt setting.

CONVERGENCE ADJUSTMENT

- 1. Release locking assembly.
- 2. Connect crosshatch generator to the receiver and adjust static (center) convergence as follows:
 - a. Adjust the 4-pole static control by moving the two tabs separately to converge the red and blue lines horizontally. Move the two tabs together around the neck of the CRT (in a 45° arc) from the top-dead-center position to converge the red and blue lines vertically.
 - b. After the 4-pole control has been adjusted to superimpose the red and blue lines on top of one another. Use the 6-pole static adjustment to place the converged red and blue lines over the green line. Move the two tabs together around the neck of the CRT (in a 30° arc) from the top-dead-center position to move the lines vertically. Adjusting the two tabs separately will move the converged beam to the left or right. Using a crosshatch generator capable of producing individual fields, adjust the generator to produce a red field. Use the purity tabs to center a red stripe.



CRT Ring Location Purity Adjust Tabs Beam Movement for Convergence

Ring Pairs	Rotation direction of Both Tabs	Movement of Red and Blue Beams
6 Pole	Opposite	B OR B R R
Convergence R&B over G	Same	B R OR B R
4 Pole	Opposite	←B B→ OR ←R
Convergence R over B	Same	B R OR B R

SERVICE ADJUSTMENTS (continued)

VERTICAL-TILT WEDGE ADJUSTMENT

The vertical lines at 6 and 12 o'clock are converged by vertically tilting the yoke and inserting a wedge at the top of the yoke until it is firmly seated between the CRT glass and the horizontal coils.

HORIZONTAL-TILT WEDGE ADJUSTMENT

The vertical lines at 3 o'clock and 9 o'clock are converged by horizontally tilting the yoke and inserting a wedge. Adjust first at 4 or 8 o'clock, whichever has the larger space, until the wedge is firmly seated between the CRT glass and yoke coils. Then, insert the 3rd wedge in the remaining horizontal tilt position until it is firmly seated between the CRT glass and yoke coils. Convergence at 3 and 9 o'clock should be maintained during this operation.

When the 3 wedges are firmly installed and positioned for acceptable convergence, lock the wedges in place by applying a 2.5 inches long strip of tape across the tabs of each wedge, firmly against the CRT glass. The CRT glass surface should be clean and free of dust and other foreign material.

UNUSUAL TILT CASE

There may be some instances where the picture tube and yoke will require vertical tilt in the opposite (up) direction to obtain convergence. In such cases, insert the vertical tilt wedge at the bottom (6 o'clock) position. Follow through on the horizontal tilt adjustment by using the 2 and 10 o'clock positions and secure each wedge with a piece of tape, as described above.

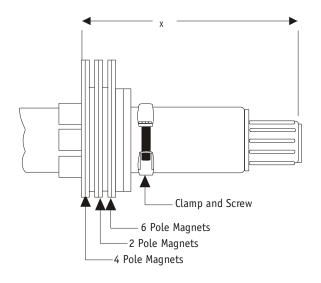
IMPROVING CRT CORNER PURITY

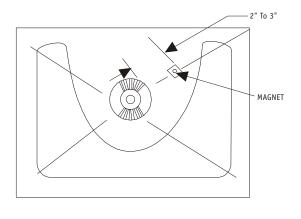
CRTs that display corner purity problems even after following the service procedures can be modified with a picture correction kit (P/N 949-50). The purity can be improved by placing a picture-correction magnet (included in the kit) on the CRT funnel. Refer to the following modification steps and illustration to place the magnet properly. Fully degauss the CRT before installing correction magnets.

MODIFICATION

- 1. Place the magnet on the CRT funnel as shown in the figure displayed below, in the quadrant exhibiting impurity.
- 2. Rotate the magnet in place to the position shown for best purity.
- 3. Place a piece of 1/2" by 2" long Fiberglass tape over the magnet to hold it in place.
- 4. Degauss the CRT once magnet is in place to insure that the magnet is not over the internal magnet shield.

NOTE: If the magnet is placed over the internal magnet shield, any apparent purity correction will disappear after degaussing. Reposition the correction magnet off the internal shield and degauss again.





IF AND AUDIO ALIGNMENT PROCEDURE

VIDEO DETECTOR

If there is no viewable picture on screen, access the Service Menu and check default settings for the following items:

RFAGC					
MICRO	LOCATION	RANGE	PRESET VALUE		
221-01384	17	0-63	42		
221-01385	17	0-63	42		
221-01386	17	0-63	42		
221-01387	16	0-63	42		

PIFVCO					
MICRO	LOCATION	RANGE	PRESET VALUE		
221-01384	21	0-127	52		
221-01385	21	0-127	52		
221-01386	21	0-127	52		
221-01387	21	0-127	52		

Tune in a good off air signal. Place a high impedance meter at pin 44 of ICX2200. Adjust to 2.5 volts DC.

AGC DELAY

With a strong noise free antenna signal, adjust ITEM therefore RIF AGC on the Service Menu to a lower settings until signal gets noisier. Increase settings for a noise free picture.

Note: If settings goes to high above 50, the tuner input will overload. Under certain conditions, beats will also occur in the picture.

AUDIO DETECTOR

If no audio is present, access the Service Menu and check default settings for the following items:

AUD LVL					
MICRO	LOCATION	RANGE	PRESET VALUE		
221-01384	16	0-63	46		
221-01385	16	0-63	46		
221-01386	16	0-63	46		
221-01387	16	0-63	46		

Tune in a good strong off air signal.

Place a high impedance meter on pin 54 of ICX2200 or from + side of capacitor C1 214. Adjust Ll 202 for 4 volts DC.

MTS AND STEREO DECODER ALIGNMENT

The purpose of this procedure is adjusting registers of SONY audio decoder and processor CXA2054S for MTS models or audio decoder CXA2104S for STEREO models(I 1400 in both cases).

Note: Alignment should be accomplished at least ten minutes after the TV set had been turned on.

Five register of the audio processor should be adjusted for MTS models and three for STEREO models. Bits TEST-DA and TEST1 should be set according with the current adjust for MTS models (for STEREO models bits TEST-DA and TEST1 will not be shown on the service menu because their status do not need to be changed to do the adjustments).

Inside of the service menu (only for MTS models):

Both TEST-DA = "0" and TESTI = "0" conditions are selected when the internal menu is activated.

Enter the "SWAP" key of the remote control, then ten bits registers will display in the bottom of the screen (see the figure 1). The first one is TESTDA register and the second one is TEST1 register.

Enter the "QUIT" key of the remote control in order to set TESTDA = "0" and TEST1 = "1".

Enter again the "QUIT" of the remote control in order to invert the state of the registers.

AATT Adjust

(for MTS and Stereo models)

Set bits TEST-DA = "0" and TEST1 = '0" of IC1400.

Set the chassis for RF input.

	A A	TT	
MICRO	LOCATION	RANGE	PRESET VALUE
221-01384	32	0-15	9
221-01385	29	0-15	9
221-01386	29	0-15	9
221-01387	26	0-15	9

Input signal: PIF 30 dBmv modulated with color bars at 85% mod., SIF 19 dBmv modulated with 100 Hz at 25 KHz deviation (100 % mod.), 75 us off.

IF AND AUDIO ALIGNMENT PROCEDURE (continued)

Adjust **A ATT** register in IC1400 for 490 mVrms (± 10mVrms) in TV0UT-L output, pin 44 of IC1400 for MTS models and at pin 11 for STEREO models.

Stereo, SAP VCO adjustment

(only for MTS models)

Set bits TEST-DA = "1" and TEST1 = "0" of IC1400.

Monitor the TVOUT-R output frequency (pin 43 of IC1400) in a no input state.

Adjust A VCO register of IC1400 so that frequency is as close to 62.936 KHz (\pm 0.5 KHz) as possible.

	A V	CO	
MICRO	LOCATION	RANGE	PRESET VALUE
221-01384	-	-	-
221-01385	30	0-63	31
221-01386	-	-	-
221-01387	27	0-63	31

Stereo, SAP dbx filter adjustment

(only for MTS models)

Set bits TEST-DA = "0" and TEST1 = "I" of IC1400.

Input 9.4 KHz, 600mVrms to COMP-IN pin 19 of IC1400.

While monitoring the STATUS FLAG (FILADJ bit, see figure 2) of IC1400, adjust A FILTER register. Align with the center of the FILADJ = 1.

Separation Adjustment (for MTS and Stereo models)

Set bits TEST-DA = 0 and TEST1 = 0 of IC1400 for MTS models.

Set the chassis for RF input.

Set IC1400 to stereo mode.

- a) Input signal: PIF 30 dBmv modulated with color bars at 85% mod., SIF 19 dBmv modulated with stereo signal, 300 Hz at 12.9 KHz deviation (30 % mod.), left channel only, dbx ON.
- b) Adjust **WIDEBAND** register to reduce right speaker output at the minimum. Set the frequency only of

	ASPEC	TRAL	
MICRO	LOCATION	RANGE	PRESET VALUE
221-01384	33	0-63	31
221-01385	17	0-63	31
221-01386	17	0-63	31
221-01387	16	0-63	31

	WBA	ND	
MICRO	LOCATION	RANGE	PRESET VALUE
221-01384	34	0-63	31
221-01385	33	0-63	31
221-01386	31	0-63	31
221-01387	30	0-63	31

SIF signal to 3 KHz. Adjust **ASPECTRAL** register to reduce right speaker output at the minimum.

MODEL PARTS

B25A02Z				THETE BOOK OPERATION CHIEF
	Description	1 11	206-03557	INSTR BOOK, OPERATION GUIDE
Part #	Description		N-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND PURITY
014-12296-17	CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC	_	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
014-12297-08		1 11	A-18695-02	GND STRAP ASSY, CRT
020-04330-42	COIL, DEGAUSSER		. 10033 02	511711 713517 CIT
024-03372	COVER, BLANK, 2 X 5 SPEAKER OPENING	E	325A11 <mark>Z, B</mark> 2	5A11Z6
030-01532	DECORATIVE ITEM, LOGO, ZENITH	_P	art #	Description
046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION	1 11	14-12296-17	•
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	1 11	14-12297-09	
050-02576-08	CONNECTOR AND CABLE ASSEMBLY	1 11	20-04330-42	COIL, DEGAUSSER
095-04456-06	TRANSFORMER, DEFLECTION, YOKE, 25V HIBI COMERCIAL	1 11	30-01532	DECORATIVE ITEM, LOGO, ZENITH
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	1 11	046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
124-00213-23	SPACE COMMAND TRANSMITTER, TV ONLY SC3492Z	1 11	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
152-00335	WEDGE, YOKE SPACER/POSITIONER	1 11	95-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
192-00916	LENS, IR			COMERCIAL
206-03551	INSTR BOOK, OPERATION GUIDE	A	A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND	1	24-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
	PURITY	1	52-00335	WEDGE, YOKE SPACER/POSITIONER
A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR	1	92-00916	LENS, IR
A-18695-02	GND STRAP ASSY, CRT	2	206-03477	INSTR BOOK, OPERATION GUIDE
R25A107 R2	5A10ZC, B25A10Z6, B25A10ZC6	A	A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND
		_	N-18681-01	PURITY LINE CORD ASSY, WITH YEONHO CONNECTOR
Part #	Description	1 11	A-18695-02	GND STRAP ASSY, CRT
	CABINET FRONT, TV, MOLDED PLASTIC		(10033 02	GND STIME 7651, CRT
014-12297-08	CABINET REAR, TV, MOLDED PLASTIC	E	325A11 Z F	
020-04330-42	COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH	_P	art #	Description
030-01532 046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION	1 11	14-12296-17	•
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	1 11	014-12297-09	
095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI	1 11	20-04330-42	COIL, DEGAUSSER
093-04430-00	COMERCIAL	1 11	30-01532	DECORATIVE ITEM, LOGO, ZENITH
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL		46-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
124-00213-23	SPACE COMMAND, TRANSMITTER, TV ONLY		49-01368-03	SPEAKER, OVAL, 6 X 13 CM
	SC3492Z	o	95-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
152-00335	WEDGE, YOKE SPACER/POSITIONER			COMERCIAL
192-00916	LENS, IR	1 11	A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL
206-03476	INSTR BOOK, OPERATION GUIDE	1 11	24-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND	1 11	52-00335	WEDGE, YOKE SPACER/POSITIONER
	PURITY	1 11	192-00916	LENS, IR
A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR	1 11	206-03477	INSTR BOOK, OPERATION GUIDE
A-18695-02	GND STRAP ASSY, CRT	1 11	206-03556	INSTR BOOK, OPERATION GUIDE
B25A10ZCF		^	N-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND PURITY
Part #	Description	_A	N-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
014-12296-17	CABINET FRONT, TV, MOLDED PLASTIC	1 11	N-18695-02	GND STRAP ASSY, CRT
014-12297-08	CABINET REAR, TV, MOLDED PLASTIC			
020-04330-42	COIL, DEGAUSSER	E	325A24 Z , B2	5A24Z6
030-01532	DECORATIVE ITEM, LOGO, ZENITH	_P	art #	Description
046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION	o	12-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	o	14-12143-02	CABINET TRAY, MOLDED PLASTIC
095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI	o	14-12181-09	CABINET REAR, TV, MOLDED PLASTIC
	COMERCIAL	o	14-12187-14	CABINET FRONT, TV, MOLDED PLASTIC
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	o	20-04330-42	COIL, DEGAUSSER
124-00213-23	SPACE COMMAND, TRANSMITTER, TV ONLY	o	30-01532	DECORATIVE ITEM, LOGO, ZENITH
	SC3492Z	o)46-10554	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS
152-00335	WEDGE, YOKE SPACER/POSITIONER	o	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
192-00916	LENS, IR	0	95-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
206-03476	INSTR BOOK, OPERATION GUIDE	1 11		COMERCIAL

COMERCIAL

206-03476

INSTR BOOK, OPERATION GUIDE

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A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	F-50825	KEYBOARD ASSY, WITH IR RECEIVER, AGUA
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	30023	CHASSIS
152-00335	WEDGE, YOKE SPACER/POSITIONER	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
192-00858-01	LENS, PRIMARY CONTROLS AND IR	A-18695-02	GND STRAP ASSY, CRT
194-02535	PAD, PUSHBUTTONS		
206-03479	INSTR BOOK, OPERATION GUIDE	B25A3OZCF	
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND	Part #	Description
	PURITY	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
F-50826	KEYBOARD ASSY, WITH IR RECEIVER, AGUA	014-12038-02	CABINET TRAY, TV, MOLDED PLASTIC
	CHASSIS	014-12229-17	CABINET FRONT, TV, MOLDED PLASTIC
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	014-12230-03	CABINET REAR, TV, MOLDED PLASTIC
A-18695-02	GND STRAP ASSY, CRT	020-04330-42	COIL, DEGAUSSER
B25A24ZF		030-01532	DECORATIVE ITEM, LOGO, ZENITH
	Description	046-10561	KNOB ARRAY, PUSH BUTTON, 10 POSITIONS
Part #	Description CARTMET TRAY, MOURED BLACTIC	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
014-12143-02	CABINET TRAY, MOLDED PLASTIC	095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
014-12181-09 014-12187-14	CABINET REAR, TV, MOLDED PLASTIC CABINET FRONT, TV, MOLDED PLASTIC	A CO A FIMOOV	COMERCIAL
020-04330-42	COIL, DEGAUSSER	A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL
030-04530-42	DECORATIVE ITEM, LOGO, ZENITH	101-08795	LABEL, BLANK, WHITE SCREW, THD CUT, 4-24 X 0.312 TP BT BP, PAN
046-10554	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS	112-00932-01	HEAD, PHILLIPS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	124-00229-01	
095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI	12, 00225 01	MBR3346Z
	COMERCIAL	152-00335	WEDGE, YOKE SPACER/POSITIONER
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	192-00887	LENS, INFRARED
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	194-02535-01	PAD, PUSHBUTTONS
152-00335	WEDGE, YOKE SPACER/POSITIONER	206-03480	INSTR BOOK, OPERATION GUIDE
192-00858-01	LENS, PRIMARY CONTROLS AND IR	206-03554	INSTR BOOK, OPERATION GUIDE
194-02535	PAD, PUSHBUTTONS	A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND
206-03479	INSTR BOOK, OPERATION GUIDE		PURITY
206-03555	INSTR BOOK, OPERATION GUIDE	F-50825	KEYBOARD ASSY, WITH IR RECEIVER, AGUA
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND		CHASSIS
	PURITY	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
F-50826	KEYBOARD ASSY, WITH IR RECEIVER, AGUA CHASSIS	A-18695-02	GND STRAP ASSY, CRT
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	B25A74R	
A-18695-02	GND STRAP ASSY, CRT	Part #	Description
		002-04084-11	CABINET BACK, PRESSED WOOD
B25A30ZC		012-10810-01	MOLDED PLASTIC, PANEL, JACK PACK, GA CHASSIS
Part #	Description	014-12191-03	CABINET MAIN, TV, WOOD
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	020-04330-35	COIL, DEGAUSSER
014-12038-02	CABINET TRAY, TV, MOLDED PLASTIC	030-01455-14	DECORATIVE ITEM, CABINET HARDWARE
014-12229-17	CABINET FRONT, TV, MOLDED PLASTIC	046-10555	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR
014-12230-03	CABINET REAR, TV, MOLDED PLASTIC	049-01302-03	SPEAKER, OVAL, 3X5 INCH
020-04330-42	COIL, DEGAUSSER	057-09067-09	ESCUTCHEON, TV, MOLDED PLASTIC
030-01532	DECORATIVE ITEM, LOGO, ZENITH	095-04456-05	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
046-10561	KNOB ARRAY, PUSH BUTTON, 10 POSITIONS		COMERCIAL
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL
095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
	COMERCIAL	152-00335	WEDGE, YOKE SPACER/POSITIONER
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	192-00876	CRYSTAL WINDOW, IR
124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON,	194-02535	PAD, PUSHBUTTONS
152 00225	MBR3346Z	206-03450	INSTR BOOK, OPERATION GUIDE
152-00335	WEDGE, YOKE SPACER/POSITIONER	A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND PURITY
192-00887 194-02535-01	LENS, INFRARED	F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS
206-03480	PAD, PUSHBUTTONS INSTR BOOK, OPERATION GUIDE	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND	A-18695-02	GND STRAP ASSY, CRT
	PURITY	1. 10093-02	Silv Silvii ASSI, CIVI

B25A74LK		A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND PURITY
Part # 002-04084-11	Description CABINET, BACK, PRESSED WOOD	F-50825	KEYBOARD ASSY, WITH IR RECEIVER, AGUA
012-10810-01	MOLDED PLASTIC, PANEL, JACK PACK, GA CHASSIS		CHASSIS
014-12191-05	CABINET, MAIN	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
020-04330-35	COIL, DEGAUSSER	A-18695-02	GND STRAP ASSY, CRT
030-01455-14	•	LGB26A11ZM	LGB26A11ZM6
046-10555	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR	1	
049-01302-03	SPEAKER, OVAL, 3X5 INCH	Part #	Description
057-09067-09	ESCUTCHEON, TV, MOLDED PLASTIC		CABINET FRONT, TV, MOLDED PLASTIC
095-04456-05	TRANSFORMER, DEFLECTION YOKE, 25V HIBI	020-04330-42	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER
	COMERCIAL	030-01532	DECORATIVE ITEM, LOGO, ZENITH
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
152-00335	WEDGE, YOKE SPACER/POSITIONER	095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI
192-00876	CRYSTAL WINDOW, IR	093-04430-00	COMERCIAL
194-02535	PAD, PUSHBUTTONS	A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL
206-03450	INSTR BOOK, OPERATION GUIDE	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND	152-00335	WEDGE, YOKE SPACER/POSITIONER
	PURITY	192-00916	LENS, IR
F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS	206-03494	INSTR BOOK, OPERATION GUIDE
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	A-07690-06	MAGNET ASSEMBLY, STATIC CONVERGENCE AND
A-18695-02	GND STRAP ASSY, CRT		PURITY
B25A76R5		A-14323	BALUN ASSEMBLY,
	CABINET BACK//	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
	CABINET BACK/ / CABINET REAR/ TV, MOLDED PLASTIC/	A-18695-02	GND STRAP ASSY, CRT
014-11039-19	CABINET MAIN/ TV, WOOD/	R27A107 R27	7A10Z6, B27A10ZC, B27A10ZC6
020-04330-35	COIL/ DEGAUSSER/		
040-00567	HINGE/ /	Part #	Description
049-01302-03	SPEAKER/ OVAL/ 3X5 INCH	014-12304-03	
057-09067-08	ESCUTCHEON/ TV, MOLDED PLASTIC/	014-12305-08	
100-00812-05	VACUUM TUBE/ CRT, COLOR, 25 INCH DIAGONAL/	020-04330-43	COIL, DEGAUSSER
110-00687-59	GRILLE CLOTH/ RECTANGULAR/	030-01532	DECORATIVE ITEM, LOGO, ZENITH
152-00335	WEDGE/ YOKE SPACER/POSITIONER/	046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
192-00876	CRYSTAL WINDOW / IR/		SPEAKER, OVAL, 6 X 13 CM
192-00892	GLASS DOOR/ /	124-00213-23	SPACE COMMAND, TRANSMITTER, TV ONLY SC3492Z
206-03450	INSTR BOOK/ OPERATION GUIDE/	192-00916	LENS, IR
A-07690-06	MAGNET ASSEMBLY/ STATIC CONVERGENCE AND	206-03476	INSTR BOOK, OPERATION GUIDE
	PURITY/	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
CB25A25Z, CE	R25A2576	A-18695-02	GND STRAP ASSY, CRT
		A-19058-03	CRT AND YOKE, ASSEMBLY, 27V
Part #	Description	D0744075 D0	7440705
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	B27A10Z5, B2	
014-12038-02		Part #	Description
014-12229-17			CABINET REAR, TV, MOLDED PLASTIC
020-04330-42	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER	1	CABINET FRONT, TV, MOLDED PLASTIC
030-01532	DECORATIVE ITEM, LOGO, ZENITH	020-04330-43	COIL, DEGAUSSER
046-10561	KNOB ARRAY, PUSH BUTTON, 10 POSITIONS	030-01532	DECORATIVE ITEM, LOGO, ZENITH
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
095-04456-06	TRANSFORMER, DEFLECTION YOKE, 25V HIBI COMERCIAL	049-01368-03 124-00213-23	SPEAKER, OVAL, 6 X 13 CM SPACE COMMAND TRANSMITTER, TV ONLY SC3492Z
A63AFW38X	VACUUM TUBE, CRT, COLOR, 25 INCH DIAGONAL	192-00916	LENS, IR
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	206-03476	INSTR BOOK, OPERATION GUIDE
152-00335	WEDGE, YOKE SPACER/POSITIONER	A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR
192-00887	LENS, INFRARED	A-18695-02	GND STRAP ASSY, CRT
194-02535-01	PAD, PUSHBUTTONS	A-19058-01	CRT AND YOKE, ASSEMBLY

INSTR BOOK, OPERATION GUIDE

206-03479

MODEL PARTS /

_	MUDEL PAR	12	(Continu
B27A10ZCF		1	020-04330-43
Part #	Description		030-01532
014-12304-03	CABINET REAR, TV, MOLDED PLASTIC		046-10589
014-12304-03	CABINET REAR, TV, MOLDED PLASTIC CABINET FRONT, TV, MOLDED PLASTIC		049-01368-03
020-04330-43	COIL, DEGAUSSER		124-00233
030-01532	DECORATIVE ITEM, LOGO, ZENITH		138-01964-02
046-10578 049-01368-03	KNOB ARRAY, PUSH BUTTON, 6 POSITION		138-01964-03
124-00213-23	, , , , , , , , , , , , , , , , , , , ,		192-00923
	SC3492Z		194-02665
192-00916	LENS, IR		206-03479
206-03476	INSTR BOOK, OPERATION GUIDE		A-18681-01
206-03557	INSTR BOOK, OPERATION GUIDE		A-18695-02
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		F-53039
A-18695-02	GND STRAP ASSY, CRT		A-19058-03
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V		
D07447 D0	7.4.4.7.C PO.7.4.4.7.C		B27A24Z5, B
B2/A11Z, B2	7A11Z6, B27A11ZC		Part #
Part #	Description		012-10858-04
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS		014-12254-06
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC		014-12317-04
014-12282-06	CABINET REAR, TV, MOLDED PLASTIC		020-04330-43
020-04330-43	COIL, DEGAUSSER		030-01532
030-01532	DECORATIVE ITEM, LOGO, ZENITH		046-10589
046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION		049-01368-03
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		124-00233
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z		138-01964-02
192-00912	LENS, PRIMARY CONTROLS AND IR		
194-02663	PAD, PUSHBUTTONS		138-01964-03
206-03477	INSTR BOOK, OPERATION GUIDE		
l	LINE CORP. ACCV. WITH VEGNUE CONNECTS	11	11400 00000

B27A11Z5, B27A11Z65, B27A11ZC5

GND STRAP ASSY, CRT

CRT AND YOKE, ASSEMBLY, 27V

A-18681-01

A-18695-02

A-19058-03

F-52954

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	Part #	Description
	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
	014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC
	014-12282-06	CABINET REAR, TV, MOLDED PLASTIC
	020-04330-43	COIL, DEGAUSSER
	030-01532	DECORATIVE ITEM, LOGO, ZENITH
	046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION
	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
	192-00912	LENS, PRIMARY CONTROLS AND IR
	194-02663	PAD, PUSHBUTTONS
	206-03477	INSTR BOOK, OPERATION GUIDE
	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
	A-18695-02	GND STRAP ASSY, CRT
	F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS
	A-19058-01	CRT AND YOKE, ASSEMBLY

LINE CORD ASSY, WITH YEONHO CONNECTOR

KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS

B27A24Z, B27A24Z6

	Part #	Description
	012-10858-04	Description MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET REAR, TV, MOLDED PLASTIC CABINET FRONT, TV, MOLDED PLASTIC
	014-12254-06	CABINET REAR, TV, MOLDED PLASTIC
	014-12317-04	CABINET FRONT, TV, MOLDED PLASTIC
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(Continu	ed)
	020-04330-43	•
	030-01532	DECORATIVE ITEM, LOGO, ZENITH
	046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
		SPEAKER, OVAL, 6 X 13 CM
	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
	138-01964-02	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, LEFT SIDE
	138-01964-03	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, RIGHT SIDE
	192-00923	LENS, IR
	194-02665	PAD, PUSHBUTTONS
	206-03479	INSTR BOOK, OPERATION GUIDE
	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
	A-18695-02	GND STRAP ASSY, CRT
	F-53039	KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS
	A-19058-03	CRT AND YOKE, ASSEMBLY, 27V
	B27A24Z5, B2	27A24Z65
	Part #	Description
	012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
	014-12254-06	CABINET REAR, TV, MOLDED PLASTIC
	014-12317-04	CABINET FRONT, TV, MOLDED PLASTIC
	020-04330-43	COIL, DEGAUSSER
	030-01532	DECORATIVE ITEM, LOGO, ZENITH
	046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z

LEFT SIDE CABINET GRILLE, CLOTH OVER PLASTIC FRAME, RIGHT SIDE

CABINET GRILLE, CLOTH OVER PLASTIC FRAME,

192-00923 LENS, IR 194-02665 PAD, PUSHBUTTONS

206-03479 INSTR BOOK, OPERATION GUIDE A-18681-01

LINE CORD ASSY, WITH YEONHO CONNECTOR A-18695-02 GND STRAP ASSY, CRT

F-53039 KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS A-19058-01 CRT AND YOKE, ASSEMBLY

B27A24ZF

Part #	Description
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
014-12254-06	CABINET REAR, TV, MOLDED PLASTIC
014-12317-04	CABINET FRONT, TV, MOLDED PLASTIC
020-04330-43	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
138-01964-02	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, LEFT SIDE
138-01964-03	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, RIGHT SIDE
192-00923	LENS, IR
194-02665	PAD, PUSHBUTTONS
206-03479	INSTR BOOK, OPERATION GUIDE
206-03555	INSTR BOOK, OPERATION GUIDE
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-02	GND STRAP ASSY, CRT

F-53039	KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V
B27A24ZF5	
Part #	Description
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
014-12254-06	CABINET REAR, TV, MOLDED PLASTIC
014-12317-04	CABINET FRONT, TV, MOLDED PLASTIC
020-04330-43	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
138-01964-02	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, LEFT SIDE
138-01964-03	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, RIGHT SIDE
192-00923	LENS, IR
194-02665	PAD, PUSHBUTTONS
206-03479	INSTR BOOK, OPERATION GUIDE
206-03555	INSTR BOOK, OPERATION GUIDE
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-02	GND STRAP ASSY, CRT
F-53039	KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS
A-19058-01	CRT AND YOKE, ASSEMBLY

B27A30Z, B27A30ZC, B27A30ZC6

Part #	Description
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC
014-12282-06	CABINET REAR, TV, MOLDED PLASTIC
020-04330-43	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON,
	MBR3346Z
192-00912	LENS, PRIMARY CONTROLS AND IR
194-02663	PAD, PUSHBUTTONS
206-03480	INSTR BOOK, OPERATION GUIDE
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-02	GND STRAP ASSY, CRT
F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V

B27A30ZC5, B27A30ZC65

Part #	Description
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC
014-12282-06	CABINET REAR, TV, MOLDED PLASTIC
020-04330-43	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON,
	MBR3346Z
192-00912	LENS, PRIMARY CONTROLS AND IR
194-02663	PAD, PUSHBUTTONS
206-03480	INSTR BOOK, OPERATION GUIDE

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١	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
١	A-18695-02	GND STRAP ASSY, CRT
١	F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS
١	A-19058-01	CRT AND YOKE, ASSEMBLY
	B27A30ZCF	
١	Part #	Description
١	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
١	014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC
١	014-12282-06	CABINET REAR, TV, MOLDED PLASTIC
١	020-04330-43	COIL, DEGAUSSER
١	030-01532	DECORATIVE ITEM, LOGO, ZENITH
١	046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION
١	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
	124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3346Z
١	192-00912	LENS, PRIMARY CONTROLS AND IR
١	194-02663	PAD, PUSHBUTTONS
١	206-03480	INSTR BOOK, OPERATION GUIDE
١	206-03554	INSTR BOOK, OPERATION GUIDE
١	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
١	A-18695-02	GND STRAP ASSY, CRT
١	F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS
١	A-19058-03	CRT AND YOKE, ASSEMBLY, 27V
	B27A30ZCF5	
١	Part #	Description
١	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
١	014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC
١	014-12282-06	CABINET REAR, TV, MOLDED PLASTIC
١	020-04330-43	COIL, DEGAUSSER
١	030-01532	DECORATIVE ITEM, LOGO, ZENITH
١	046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION
	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
	124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3346Z
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020-04330-43 COIL, DEGAUSSER 030-01532 DECORATIVE ITEM, LOGO, ZENITH 046-10588 KNOB ARRAY, PUSH BUTTON, 6 POSITION 049-01368-03 SPEAKER, OVAL, 6 X 13 CM 124-00229-01 SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3346Z 192-00912 LENS, PRIMARY CONTROLS AND IR 194-02663 PAD, PUSHBUTTONS 206-03480 INSTR BOOK, OPERATION GUIDE 206-03554 INSTR BOOK, OPERATION GUIDE A-18681-01 LINE CORD ASSY, WITH YEONHO CONNECTOR A-18695-02 GND STRAP ASSY, CRT F-52954 KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS A-19058-01 CRT AND YOKE, ASSEMBLY

B27A34Z, B27A34Z6

Part #	Description
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
014-12254-06	CABINET REAR, TV, MOLDED PLASTIC
014-12347	CABINET FRONT, TV, MOLDED PLASTIC
020-04330-43	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00233-01	SPACE COMMAND, TRANSMITTER, MBR3457Z
138-01965	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, LEFT SIDE
138-01965-01	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, LEFT SIDE
I	

192-00923	LENS, IR] [020-04330-30	COIL, DEGAUSSER	
194-02665	PAD, PUSHBUTTONS			,	
206-03481	INSTR BOOK, OPERATION GUIDE		030-01455-09	DECORATIVE ITEM, CABINET HARDWARE	
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		046-10555 049-01334-02	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR SPEAKER, OVAL, 3X6.500	
A-18695-21	GND STRAP ASSY, CRT			, ,	
F-53039	KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS		057-09055-43	ESCUTCHEON, CRT	
A-19112	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM		124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	
	BENDER, 27V 1.7R		192-00872 194-02535	CRYSTAL WINDOW, IR, STEREO, AND COLOR SENTRY PAD. PUSHBUTTONS	
	,		197-00180-01	CUP, CABINET BACK	
B27A34ZF			206-03372	INSTR BOOK, OPERATION GUIDE	
Part #	Description		F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS	
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	
014-12254-06	CABINET REAR, TV, MOLDED PLASTIC		A-18695-02	GND STRAP ASSY, CRT	
014-12347	CABINET FRONT, TV, MOLDED PLASTIC		A-19058-01	CRT AND YOKE ASSEMBLY	
020-04330-43	COIL, DEGAUSSER		7. 13030 01		
030-01532	DECORATIVE ITEM, LOGO, ZENITH		B27A76R		
046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS		Part #	Description	
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		002-04103-02	•	
124-00233-01	SPACE COMMAND, TRANSMITTER, MBR3457Z			CABINET REAR, TV, MOLDED PLASTIC	
138-01965	CABINET GRILLE, CLOTH OVER PLASTIC FRAME,		014-12327	CABINET MAIN, TV, WOOD	
	LEFT SIDE		020-04330-30	COIL, DEGAUSSER	
138-01965-01	CABINET GRILLE, CLOTH OVER PLASTIC FRAME,		040-00567	HINGE,	
	LEFT SIDE		046-10555	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR	
192-00923	LENS, IR		049-01334-02	SPEAKER, OVAL, 3X6.500	
194-02665	PAD, PUSHBUTTONS		057-09055-42	ESCUTCHEON, CRT	
206-03481	INSTR BOOK, OPERATION GUIDE		110-00687-59	GRILLE CLOTH, RECTANGULAR	
206-03553	INSTR BOOK, OPERATION GUIDE LINE CORD ASSY, WITH YEONHO CONNECTOR		124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	
A-18681-01 A-18695-21	GND STRAP ASSY, CRT		192-00872	CRYSTAL WINDOW, IR, STEREO, AND COLOR SENTRY	
F-53039	KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS		192-00892	GLASS DOOR,	
A-19112	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM		194-02535	PAD, PUSHBUTTONS	
	BENDER, 27V 1.7R		206-03372	INSTR BOOK, OPERATION GUIDE	
	·		F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS	
B27A74R			A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	
Part #	Description		A-18695-02	GND STRAP ASSY, CRT	
002-04084-13	CABINET BACK, PRESSED WOOD		A-19058-03	CRT AND YOKE ASSEMBLY	
012-10810-01	MOLDED PLASTIC, PANEL, JACK PACK, GA CHASSIS		B27A76R5		
014-12326	CABINET MAIN, TV, WOOD			Description	
020-04330-30	COIL, DEGAUSSER		Part #	Description CARTMET BACK	
030-01455-09	DECORATIVE ITEM, CABINET HARDWARE		002-04103-02	CABINET BACK, CABINET REAR, TV, MOLDED PLASTIC	
046-10555	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR		014-11039-20	CABINET MAIN, TV, WOOD	
049-01334-02	SPEAKER, OVAL, 3X6.500		020-04330-30	COIL, DEGAUSSER	
057-09055-43	ESCUTCHEON, CRT		040-00567	HINGE,	
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z		046-10555	KNOB ARRAY, PUSH-BUTTON, 10 POSITIONS, STR	
192-00872	CRYSTAL WINDOW, IR, STEREO, AND COLOR SENTRY		049-01334-02	SPEAKER, OVAL, 3X6.500	
194-02535	PAD, PUSHBUTTONS		057-09055-42	ESCUTCHEON, CRT	
197-00180-01	CUP, CABINET BACK		110-00687-59	GRILLE CLOTH, RECTANGULAR	
206-03372	INSTR BOOK, OPERATION GUIDE		124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	
F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS		192-00872	CRYSTAL WINDOW, IR, STEREO, AND COLOR SENTRY	
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		192-00892	GLASS DOOR,	
A-18695-02	GND STRAP ASSY, CRT		194-02535	PAD, PUSHBUTTONS	
A-19058-03	CRT AND YOKE ASSEMBLY		206-03372	INSTR BOOK, OPERATION GUIDE	
B27A74R5			F-50961	KEYBOARD ASSY, WITH IR, AGUA CHASSIS	
Part #	Description		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	
002-04084-13	CABINET BACK, PRESSED WOOD		A-18695-02	GND STRAP ASSY, CRT	
012-10810-01	MOLDED PLASTIC, PANEL, JACK PACK, GA CHASSIS		A-19058-01	CRT AND YOKE ASSEMBLY	
014-12326	CABINET MAIN, TV, WOOD				

LGB29A10ZM]	0.40.040.00.00	CDEAVED OWN C V 40 CM
LGBZ9A1UZM			049-01368-03	SPEAKER, OVAL, 6 X 13 CM
Part #	Description		124-00233	SPACE COMMAND TRANSMITTER, MBR3447Z
014-12304-03	CABINET REAR, TV, MOLDED PLASTIC		192-00912	LENS, PRIMARY CONTROLS AND IR
014-12305-08	CABINET FRONT, TV, MOLDED PLASTIC		206-03494	INSTR BOOK, OPERATION GUIDE
020-04330-43	COIL, DEGAUSSER		A-14323	BALUN ASSEMBLY
030-01526-03	DECORATIVE ITEM, LOGO, ZENITH		A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR
046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION		A-18695-02	GND STRAP ASSY, CRT
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		A-19058-01	CRT AND YOKE ASSEMBLY
124-00213-23	SPACE COMMAND, TRANSMITTER, TV ONLY SC3492Z		F-52954 LGB29A13ZM	KEYBOARD ASSY, 6 KEY
192-00916	LENS, IR			
206-03495	INSTR BOOK, OPERATION GUIDE		Part #	Description
A-14323	BALUN ASSEMBLY,		014-12304-03	
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR			CABINET FRONT, TV, MOLDED PLASTIC
A-18695-02	GND STRAP ASSY, CRT		020-04330-30	COIL, DEGAUSSER
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V		030-01526-03	DECORATIVE ITEM, LOGO, ZENITH
	_		046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION
LGB29A10ZM			049-01368-03	SPEAKER, OVAL, 6 X 13 CM
Part# 014-12304-03	Description CABINET REAR, TV, MOLDED PLASTIC		124-00229	SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3345Z
014-12305-08	CABINET FRONT, TV, MOLDED PLASTIC		192-00916	LENS, IR
020-04330-43	COIL, DEGAUSSER		206-03498	INSTR BOOK, OPERATION GUIDE
030-01526-03	DECORATIVE ITEM, LOGO, ZENITH		A-14323	BALUN ASSEMBLY,
046-10578	KNOB ARRAY, PUSH BUTTON, 6 POSITION		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		A-18695-02	GND STRAP ASSY, CRT
124-00213-23	SPACE COMMAND TRANSMITTER, TV ONLY, SC3492Z		A-19058-01	CRT AND YOKE, ASSEMBLY
192-00916	LENS, IR			
206-03495	INSTR BOOK, OPERATION GUIDE		LGB29A24ZM	
A-14323	BALUN ASSEMBLY		Part #	Description
A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR		012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
A-18695-02	GND STRAP ASSY, CRT		014-12254-06	·
A-19058-01	CRT AND YOKE, ASSEMBLY		014-12317-04	
7 13030 01	CRI ARD TORE, ASSEMBEI		020-04330-43	COIL, DEGAUSSER
LGB29A11ZM			030-01532	DECORATIVE ITEM, LOGO, ZENITH
Part #	Description		046-10589	KNOB ARRAY, PUSH-BUTTON, 6 POSITIONS
012-10858-03	•		049-01368-03	
014-12281-08			124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
	CABINET FRONT, TV, MOLDED FLASTIC CABINET REAR, TV, MOLDED PLASTIC			CABINET GRILLE, CLOTH OVER PLASTIC FRAME,
	COIL, DEGAUSSER		130-01904-02	LEFT SIDE
030-01526-03	DECORATIVE ITEM, LOGO, ZENITH		138-01964-03	CABINET GRILLE, CLOTH OVER PLASTIC FRAME, RIGHT SIDE
046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION		192-00923	LENS, IR
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		194-02665	PAD, PUSHBUTTONS
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z		206-03497	INSTR BOOK, OPERATION GUIDE
192-00912	LENS, PRIMARY CONTROLS AND IR		A-14323	BALUN ASSEMBLY,
194-02663	PAD, PUSHBUTTONS		A-14323 A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
206-03494	INSTR BOOK, OPERATION GUIDE		A-18695-02	GND STRAP ASSY, CRT
A-14323	BALUN ASSEMBLY,			KEYBOARD ASSY, 6 BUTTON, 27V GB CHASSIS
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		F-53039	
A-18695-02	GND STRAP ASSY, CRT		A-19058-03	CRT AND YOKE, ASSEMBLY, 27V
F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS		LGB29A24ZM	5
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V		Part #	Description
I CD20444714	_		012-10858-04	MOLDED PLASTIC PANEL, JACK PACK
LGB29A11ZM			014-12254-06	
Part#	Description			
012-10858-03	MOLDED PLASTIC PANEL, JACK PACK		014-12317-04	• •
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC		020-04330-43	COIL, DEGAUSSER
014-12282-06	CABINET REAR, TV, MOLDED PLASTIC		030-01532	DECORATIVE ITEM, LOGO, ZENITH
020-04330-43	COIL, DEGAUSSER		124-00233	SPEAKER, OVAL, 6 X 13 CM

124-00233

SPACE COMMAND TRANSMITTER, MBR3447Z

030-01526-03 DECORATIVE ITEM, LOGO, ZENITH

11			407.00000	CDACE COMMAND TRANSMITTER MARCHATTER
138-01964-02	CABINET GRILLE, CLOTH OVER PLASTIC, LEFT		124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
138-01964-03	CABINET GRILLE, CLOTH OVER PLASTIC, RIGHT		152-00335	WEDGE, YOKE SPACER/POSITIONER
192-00923	LENS, IR		152-00335-01	WEDGE, CRT SPACER
206-03497	INSTR BOOK, OPERATION GUIDE		192-00912	LENS, PRIMARY CONTROLS AND IR
A-14323	BALUN ASSEMBLY		206-03479	INSTR BOOK, OPERATION GUIDE
A-18681-01	LINE CORD ASSY WITH YEONHO CONNECTOR		A-15947-01	BEAM BENDER, ASSEMBLY
A-18695-02	GND STRAP ASSY, CRT		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-19058-01	CRT AND YOKE, ASSEMBLY		A-18695-03	GND STRAP ASSY, CRT
F-53039	KEYBOARD ASSY, 6 POSITION		F-52060	KEYBOARD ASSY, 10 POSITION
LGB29A30ZM			B32A24Z6	
LGBZ9A3UZM				
Part #	Description		Part #	Description
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS		009-02068-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC		040 40050 07	COMB FILTER
014-12282-06	CABINET REAR, TV, MOLDED PLASTIC		012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
020-04330-43	COIL, DEGAUSSER		014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC
030-01532	DECORATIVE ITEM, LOGO, ZENITH		014-12285-08	CABINET REAR, TV, MOLDED PLASTIC
046-10588	KNOB ARRAY, PUSH BUTTON, 6 POSITION		020-04330-33	COIL, DEGAUSSER
049-01368-03	SPEAKER, OVAL, 6 X 13 CM		030-01532	DECORATIVE ITEM, LOGO, ZENITH
124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON,		049-01368-03	SPEAKER, OVAL, 6 X 13 CM
	MBR3346Z		095-04517-01	DEFLECTION YOKE, FINAL, COLOR TV, 32V
192-00912	LENS, PRIMARY CONTROLS AND IR		A81AGZ50X	VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL
194-02663	PAD, PUSHBUTTONS		124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
206-03496	INSTR BOOK, OPERATION GUIDE		152-00335	WEDGE, YOKE SPACER/POSITIONER
A-14323	BALUN ASSEMBLY,		152-00335-01	WEDGE, CRT SPACER
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		192-00912	LENS, PRIMARY CONTROLS AND IR
A-18695-02	GND STRAP ASSY, CRT		206-03479	INSTR BOOK, OPERATION GUIDE
F-52954	KEYBOARD ASSY, 6 BUTTON, 27V GA CHASSIS		A-15947-01	BEAM BENDER, ASSEMBLY
A-19058-03	CRT AND YOKE, ASSEMBLY, 27V		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
LGB29A30ZM	5		A-18695-03	GND STRAP ASSY, CRT
Part #	Description		F-52060	KEYBOARD ASSY, 10 POSITION
012-10858-03	MOLDED PLASTIC PANEL, JACK PACK		B32A24ZF	
014-12281-08	CABINET FRONT, TV, MOLDED PLASTIC		Dowt #	Description
014-12281-08	· · ·		Part # 009-02068	Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,
020-04330-43	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER		009-02068	COMB FILTER
030-01532	DECORATIVE ITEM, LOGO, ZENITH		012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM			TIOLDED TENSITE, TRIVEL, ORCIC TRICK, CR CIT/13313
	· · · · · · · · · · · · · · · · · · ·	1	()14-12284-23	CABINET FRONT, TV MOLDED PLASTIC
	SPACE COMMAND TRANSMITTER RIG RITTON		014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR. TV. MOLDED PLASTIC
124-00229-01	SPACE COMMAND TRANSMITTER, BIG BUTTON, MBR3346Z		014-12285-08	CABINET REAR, TV, MOLDED PLASTIC
	MBR3346Z		014-12285-08 020-04330-33	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER
192-00912 206-03496			014-12285-08 020-04330-33 030-01532	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH
192-00912	MBR3346Z LENS, PRIMARY CONTROLS AND IR		014-12285-08 020-04330-33 030-01532 049-01368-03	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM
192-00912 206-03496	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V
192-00912 206-03496 A-14323	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL
192-00912 206-03496 A-14323 A-18681-01	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z
192-00912 206-03496 A-14323 A-18681-01 A-18695-02	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335 152-00335-01 192-00912 206-03479	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335 152-00335-01 192-00912 206-03479 206-03555	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part #	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335 152-00335-01 192-00912 206-03479	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part #	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335 152-00335-01 192-00912 206-03479 206-03555 A-15947-01	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part #	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03 F-52060	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068 012-10858-04 014-12284-23	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068 012-10858-04 014-12284-23 014-12285-08	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30Z	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068 012-10858-04 014-12284-23 014-12285-08 020-04330-33	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30Z Part #	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30Z	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP,
192-00912 206-03496 A-14323 A-18681-01 A-18695-02 A-19058-01 F-52954 B32A24Z Part # 009-02068 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03	MBR3346Z LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BALUN ASSEMBLY LINE CORD ASSY WITH YEONHO CONNECTOR GND STRAP ASSY, CRT CRT AND YOKE ASSEMBLY KEYBOARD ASSY, 6 KEY Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM		014-12285-08 020-04330-33 030-01532 049-01368-03 095-04517-01 A81AGZ50X 124-00233 152-00335-01 192-00912 206-03479 206-03555 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30Z Part #	CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM DEFLECTION YOKE, FINAL, COLOR TV, 32V VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3447Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION

012-10858-03	MOLDED DIACTIC DANIEL JACK DACK CA CHASSIS		
014-12284-23	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC	192-00912	LENS, PRIMARY CONTROLS AND IR
014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC	206-03480	INSTR BOOK, OPERATION GUIDE
	COIL, DEGAUSSER	206-03554	INSTR BOOK, OPERATION GUIDE
020-04330-33	DECORATIVE ITEM, LOGO, ZENITH	A-15947-01	BEAM BENDER, ASSEMBLY
030-01532	, ,	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	A-18695-03	GND STRAP ASSY, CRT
095-04208-01	TRANSFORMER, DEFLECTION YOKE, 110 DEGREE	F-52060	KEYBOARD ASSY, 10 POSITION
A81AGZ50X 124-00229-01	VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, BIG BUTTON,	B32A34Z	
	MBR3346Z	Part #	Description
152-00335	WEDGE, YOKE SPACER/POSITIONER	009-02075	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-
152-00335-01	WEDGE, CRT SPACER		CHIP,PIP,COMB FILT
192-00912	LENS, PRIMARY CONTROLS AND IR	009-02107	MODULE, SINGLE PIP, CA CHASSIS
206-03480	INSTR BOOK, OPERATION GUIDE	012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
A-15947-01	BEAM BENDER, ASSEMBLY	014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	014-12285-08	CABINET REAR, TV, MOLDED PLASTIC
A-18695-03	GND STRAP ASSY, CRT	020-04330-33	COIL, DEGAUSSER
F-52060	KEYBOARD ASSY, 10 POSITION	030-01532	DECORATIVE ITEM, LOGO, ZENITH
B32A30Z6		049-01368-03	SPEAKER, OVAL, 6 X 13 CM
		095-04208-01	TRANSFORMER, DEFLECTION YOKE, 110 DEGREE
Part #	Description	A81AGZ50X	VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL
009-02072-01	MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS	124-00233-01 152-00335	SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER
009-02107	MODULE, SINGLE PIP, CA CHASSIS	152-00335-01	WEDGE, CRT SPACER
012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	192-00912	LENS, PRIMARY CONTROLS AND IR
014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC	206-03481	INSTR BOOK, OPERATION GUIDE
014-12285-08	CABINET REAR, TV, MOLDED PLASTIC	A-15947-01	BEAM BENDER, ASSEMBLY
020-04330-33	COIL, DEGAUSSER	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
030-01532	DECORATIVE ITEM, LOGO, ZENITH	A-18695-03	GND STRAP ASSY, CRT
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	F-52060	KEYBOARD ASSY, 10 POSITION
095-04208-01	TRANSFORMER, DEFLECTION YOKE, 110 DEGREE		· ·
A81AGZ50X	VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL	B32A34Z6	
124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3346Z	Part #	Description MODILLE MATH 221/ MTSSAR CA CHASSIS V
152-00335		Part # 009-02075-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-
	MBR3346Z	009-02075-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT
152-00335	MBR3346Z WEDGE, YOKE SPACER/POSITIONER	009-02075-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS
152-00335 152-00335-01	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER	009-02075-01 009-02107 012-10858-04	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
152-00335 152-00335-01 192-00912	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR	009-02075-01 009-02107 012-10858-04 014-12284-23	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC
152-00335 152-00335-01 192-00912 206-03480	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC
152-00335 152-00335-01 192-00912 206-03480 A-15947-01	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part #	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP,	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part #	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01 A-18695-03	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08 020-04330-33	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08 020-04330-33 030-01532	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01 A-18695-03	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A34ZF	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01 A-18695-03 F-52060	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-
152-00335 152-00335-01 192-00912 206-03480 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A30ZF Part # 009-02072 009-02107 012-10858-03 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X	MBR3346Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION Description MODULE, MAIN, 32V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, BIG BUTTON,	009-02075-01 009-02107 012-10858-04 014-12284-23 014-12285-08 020-04330-33 030-01532 049-01368-03 095-04208-01 A81AGZ50X 124-00233-01 152-00335 152-00335-01 192-00912 206-03481 A-15947-01 A-18681-01 A-18695-03 F-52060 B32A34ZF Part #	MODULE, MAIN, 32V MTSSAP CA CHASSIS, V-CHIP,PIP,COMB FILT MODULE, SINGLE PIP, CA CHASSIS MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS CABINET FRONT, TV, MOLDED PLASTIC CABINET REAR, TV, MOLDED PLASTIC COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM TRANSFORMER, DEFLECTION YOKE, 110 DEGREE VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL SPACE COMMAND, TRANSMITTER, MBR3457Z WEDGE, YOKE SPACER/POSITIONER WEDGE, CRT SPACER LENS, PRIMARY CONTROLS AND IR INSTR BOOK, OPERATION GUIDE BEAM BENDER, ASSEMBLY LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION

012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	B36A24ZF	
014-12284-23	CABINET FRONT, TV, MOLDED PLASTIC		
014-12284-23		Part #	Description
	CABINET REAR, TV, MOLDED PLASTIC	009-02069	MODULE, MAIN, 36V MTSSAP CA CHASSIS, V-CHIP,
020-04330-33	COIL, DEGAUSSER		COMB FILTER
030-01532	DECORATIVE ITEM, LOGO, ZENITH	012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	014-12269-12	, ,
095-04208-01	TRANSFORMER, DEFLECTION YOKE, 110 DEGREE	014-12270-12	
A81AGZ50X	VACUUM TUBE, CRT,COLOR, 32 INCH DIAGONAL	020-04330-34	COIL, DEGAUSSER
124-00233-01	SPACE COMMAND, TRANSMITTER, MBR3457Z	030-01532	DECORATIVE ITEM, LOGO, ZENITH
152-00335	WEDGE, YOKE SPACER/POSITIONER	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
152-00335-01	WEDGE, CRT SPACER	124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z
192-00912	LENS, PRIMARY CONTROLS AND IR	192-00912	LENS, PRIMARY CONTROLS AND IR
206-03481	INSTR BOOK, OPERATION GUIDE	206-03479	INSTR BOOK, OPERATION GUIDE
206-03553	INSTR BOOK, OPERATION GUIDE	206-03555	INSTR BOOK, OPERATION GUIDE
A-15947-01	BEAM BENDER, ASSEMBLY	A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR		BENDER, 36V CTV
A-18695-03	GND STRAP ASSY, CRT	A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
F-52060	KEYBOARD ASSY, 10 POSITION	A-18695-04	GND STRAP ASSY, CRT
B36A24Z		F-52060	KEYBOARD ASSY, 10 POSITION
		B36A30Z	
Part # 009-02069	Description MODULE, MAIN, 36V MTSSAP CA CHASSIS, V-CHIP,	Part #	Description
009-02009	COMB FILTER		'
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	009-02073	MODULE, MAIN, 36V STEREO CA CHASSIS, V-CHIP, PIP, 3 JACKS
014-12269-12	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R	009-02107	MODULE, SINGLE PIP, CA CHASSIS
014-12270-12	CABINET REAR, TV, MOLDED PLASTIC, 3536V	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
020-04330-34	COIL, DEGAUSSER	014-12269-12	
030-01532	DECORATIVE ITEM, LOGO, ZENITH	014-12270-12	CABINET REAR, TV, MOLDED PLASTIC, 3536V
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	020-04330-34	COIL, DEGAUSSER
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	030-01532	DECORATIVE ITEM, LOGO, ZENITH
192-00912	LENS, PRIMARY CONTROLS AND IR	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
206-03479	INSTR BOOK, OPERATION GUIDE	124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON,
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM		MBR3346Z
	BENDER, 36V CTV	192-00912	LENS, PRIMARY CONTROLS AND IR
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR	206-03480	INSTR BOOK, OPERATION GUIDE
A-18695-04	GND STRAP ASSY, CRT	A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
F-52060	KEYBOARD ASSY, 10 POSITION		BENDER, 36V CTV
D2640476		A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
B36A24Z6		A-18695-04	GND STRAP ASSY, CRT
Part #	Description	F-52060	KEYBOARD ASSY, 10 POSITION
009-02069-01	MODULE, MAIN, 36V MTSSAP CA CHASSIS, V-CHIP, COMB FILTER	B36A30Z6	
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS	Part #	Description
014-12269-12	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R	009-02073-01	MODULE, MAIN, 36V STEREO CA CHASSIS, V-CHIP,
014-12270-12	CABINET REAR, TV, MOLDED PLASTIC, 3536V		PIP, 3 JACKS
020-04330-34	COIL, DEGAUSSER	009-02107	MODULE, SINGLE PIP, CA CHASSIS
030-01532	DECORATIVE ITEM, LOGO, ZENITH	012-10858-03	MOLDED PLASTIC, PANEL, JACK PACK, CA CHASSIS
049-01368-03	SPEAKER, OVAL, 6 X 13 CM	014-12269-12	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R
124-00233	SPACE COMMAND, TRANSMITTER, MBR3447Z	014-12270-12	CABINET REAR, TV, MOLDED PLASTIC, 3536V
192-00912	LENS, PRIMARY CONTROLS AND IR	020-04330-34	COIL, DEGAUSSER
206-03479	INSTR BOOK, OPERATION GUIDE	030-01532	DECORATIVE ITEM, LOGO, ZENITH
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM	049-01368-03	SPEAKER, OVAL, 6 X 13 CM
A 19691 01	BENDER, 36V CTV	124-00229-01	SPACE COMMAND, TRANSMITTER, BIG BUTTON, MBR3346Z
A-18681-01 A-18695-04	LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT	192-00912	LENS, PRIMARY CONTROLS AND IR
F-52060	KEYBOARD ASSY, CRI	206-03480	INSTR BOOK, OPERATION GUIDE
-52000	KEIDONNO ADDI, IO I ODILION		333., 3.2.3.13.1

A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
A 19691 01	BENDER, 36V CTV
A-18681-01 A-18695-04	LINE CORD ASSY, WITH YEONHO CONNECTOR GND STRAP ASSY, CRT
F-52060	KEYBOARD ASSY, 10 POSITION
1-32000	KETBOARD ASSI, TO FOSITION
B36A30ZF	
Part #	Description
009-02073	MODULE, MAIN, 36V STEREO CA CHASSIS, V-
	CHIP, PIP, 3 JACKS
009-02107	MODULE, SINGLE PIP, CA CHASSIS
012-10858-03	
	CHASSIS
014-12269-12	
014-12270-12	
020-04330-34	COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH
049-01368-03	
124-00229-01	· · · · · · · · · · · · · · · · · · ·
121 00225 01	MBR3346Z
192-00912	LENS, PRIMARY CONTROLS AND IR
206-03480	INSTR BOOK, OPERATION GUIDE
206-03554	INSTR BOOK, OPERATION GUIDE
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
	BENDER, 36V CTV
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-04	GND STRAP ASSY, CRT
F-52060	KEYBOARD ASSY, 10 POSITION
B36A34Z0	
Part #	Description
009-02076	MODULE, MAIN, 36V MTSSAP CA CHASSIS, V-
	CHIP,PIP,COMB FILT
009-02107	MODULE, SINGLE PIP, CA CHASSIS
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA
	CHASSIS
	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R
014-12270-12	· · · · · · · · · · · · · · · · · · ·
030-01532	COIL, DEGAUSSER DECORATIVE ITEM, LOGO, ZENITH
049-01368-03	
	SPACE COMMAND, TRANSMITTER, MBR3457Z
	LENS, PRIMARY CONTROLS AND IR
206-03481	INSTR BOOK, OPERATION GUIDE
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
A 40001 01	BENDER, 36V CTV
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-04 F-52060	GND STRAP ASSY, CRT KEYBOARD ASSY, 10 POSITION
1-52000	VELIDONIVO MOSI, TO LOSTITOM
B36A34Z6	
Part #	Description
009-02076-01	MODULE, MAIN, 36V MTSSAP CA CHASSIS, V- CHIP,PIP,COMB FILT
009-02107	MODULE, SINGLE PIP, CA CHASSIS
012-10858-04	MOLDED PLASTIC, PANEL, JACK PACK, CA
	CHASSIS
	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R
014-12270-12	
020-04330-34	COIL, DEGAUSSER

030 01533	DECORATIVE ITEM LOCO 75NITH
030-01532	DECORATIVE ITEM, LOGO, ZENITH SPEAKER, OVAL, 6 X 13 CM
	, ,
	SPACE COMMAND, TRANSMITTER, MBR3457Z
192-00912	LENS, PRIMARY CONTROLS AND IR
206-03481	INSTR BOOK, OPERATION GUIDE
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM
	BENDER, 36V CTV
A-18681-01	
A-18695-04	-
F-52060	KEYBOARD ASSY, 10 POSITION
B36A34ZF	
Part #	Description
	Description
009-02076	MODULE, MAIN, 36V MTSSAP CA CHASSIS, V- CHIP,PIP,COMB FILT
009-02107	MODULE, SINGLE PIP, CA CHASSIS
012-10858-04	, , ,
014-12269-12	CABINET FRONT, TV, MOLDED PLASTIC, 35V-1R
014-12270-12	CABINET REAR, TV, MOLDED PLASTIC, 3536V
020-04330-34	COIL, DEGAUSSER
030-01532	DECORATIVE ITEM, LOGO, ZENITH
049-01368-03	SPEAKER, OVAL, 6 X 13 CM
124-00233-01	SPACE COMMAND, TRANSMITTER, MBR3457Z
192-00912	LENS, PRIMARY CONTROLS AND IR
206-03481	INSTR BOOK, OPERATION GUIDE
206-03553	INSTR BOOK, OPERATION GUIDE
A-18639	CRT ASSEMBLY, WDEFLECTION YOKE AND BEAM BENDER, 36V CTV
A-18681-01	LINE CORD ASSY, WITH YEONHO CONNECTOR
A-18695-04	GND STRAP ASSY, CRT
F-52060	KEYBOARD ASSY, 10 POSITION

Refer to the chart and Model Identifier to use the Component parts list.

Notes: The following information is for Models in and out of warranty.

Models 27" and below are Component level repair only.

Models 32" and above are Module level repair only. Module part numbers are listed in the Model Parts List in the beginning of this section.

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MODEL	IDENTIFIER
B25A02Z	Α
B25A10Z	В
B25A10Z6	C
B25A10ZC	В
B25A10ZC6	С
B25A10ZCF	В
B25A10ZCI	D
B25A11Z6	E
B25A11ZF	D
B25A11Z1	F
	-
B25A24Z6	G
B25A24ZF	F
B25A30ZC	H
B25A30ZCF	H
B25A74R	I
B25A76R	I
B27A10Z	J
B27A10Z5	a
B27A10Z5	a
B27A10Z6	K
B27A10ZC	J
B27A10ZC5	a
B27A10ZC5	a
B27A10ZC6	K
B27A10ZCF	J
B27A11Z	L
B27A11Z5	М
B27A11Z6	N
B27A11Z65	0
B27A11ZC	L
B27A11ZC5	М
B27A24Z	Р
B27A24Z5	Q
B27A24Z6	R
B27A24Z65	S
B27A24ZF	P
B27A24ZF5	Q
B27A30Z	T
B27A30ZC	T
B27A30ZC5	Ü
B27A30ZC6	V
B27A30ZC65	W
B27A30ZC63	T
B27A30ZCF5	U
B27A3UZCF5	X
	Y
B27A34Z6	
B27A34ZF	X
B27A74R	Z
B27A74R5	Q
B27A76R	Z
B27A76R5	Q

MODEL	IDENTIFIER
CB25A25Z	F
CB25A25Z6	G
LGB26A11ZM	D
LGB26A11ZM6	Е
LGB29A10ZM	J
LGB29A10ZM5	a
LGB29A10ZM5	a
LGB29A11ZM	L
LGB29A11ZM5	М
LGB29A13ZM	J
LGB29A24ZM	P
LGB29A24ZM5	Q
LGB29A30ZM	Т
LGB29A30ZM5	U

Г	RC	REF	PART#	DESCRIPTION
	ABCDEFGHIJKLMNOPQRSTUVWXYZa		050-01666-13	CONNECTOR&CABLE, ASSY,
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	2F5	050-01665-12	2.5MM, 5 CONTACT, 2 UP CONNECTOR&CABLE, ASSY, 2.5MM, 4 CONTACT, 2 UP
	FGHILMNOPQRSTUVWXYZ	2K6	058-00526-05	PLUG, 0.098P 5 CONTACT
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	3R8	058-00546-03	PLUG, MULTIPRONG, 3 POSITION
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	3T8	058-00546-02	PLUG, MULTIPRONG, 2 POSITION
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	3Y3	058-00546-04	PLUG, MULTIPRONG, 4 POSITION
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	4G9	058-00526-05	PLUG, 0.098P 5 CONTACT
	ABCDEFGHIJKLMNOPQRSTUVWXYZa		058-00526-04	PLUG, 0.098P 4 CONTACT
	ABCDEFGHIJKLMNOPQRSTUVWXYZa ABCDEFGHIJKLMNOPQRSTUVWXYZa		022-08310-16	CAP, 1000 MFD 20% 25V, ELECTRO CAP, 0.10 MFD 10% 50V,
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			POLYESTER CAP, 100 MFD 20% 25V,
	BCDEFGHIJKLMNOPQRSTUVWXYZa			ELECTRO CAP, 10 MFD 20% 50V,
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			ELECTRO CAP, 100 MFD 20% 16V,
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			ELECTRO CAP, 0.10 MFD 10% 50V,
	BCDEFGHIJKLMNOPORSTUVWXYZa		022-08049-24A	POLYESTER CAP, 1000 MFD 20% 25V,
	BCDEHJKLMNOTUVWa			ELECTRO CAP, 4,700 PFD 10% 50V,
	DCDLIIJKLMINOTOVWA	COOSSM	022-06300-10A	CERAMIC CHIP, LDLESS
	A	C0855M	022-08366-17A	CAP, 5,600 PFD 10% 50V, CERAMIC CHIP, LDLESS
	FGIPQRSXYZ	C0855M	022-08366-18A	CAP, 6,800 PFD 10% 50V, CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C0861	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C0862	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C0863	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C0864	022-08310-16	CAP, 1000 MFD 20% 25V, ELECTRO
	BCDEHJKLMNOTUVWa	C0865M	022-08366-16A	CAP, 4,700 PFD 10% 50V, CERAMIC CHIP, LDLESS
	A	C0865M	022-08366-17A	CAP, 5,600 PFD 10% 50V, CERAMIC CHIP, LDLESS
	FGIPQRSXYV			CAP, 6,800 PFD 10% 50V, CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZ			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 0.47 MFD 20% 50V, ELECTRO
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 0.47 MFD 20% 50V, ELECTRO
	ABCDEFGHIJKLMNOPQRSTUVWXYZ	C1208M	022-08370-24A	CAP, 22,000 PFD 10% 16V, CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZ	C1209M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1210	022-08309-13A	CAP, 220 MFD 20% 16V, ELECTRO

RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1211M	022-08366-08A	CAP, 1,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1212	022-08312-03A	CAP, 0.47 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1213M	022-08352-22A	CAP, 27 PFD 5% 50V, CERAMIC CHIP, LDLESS
A	C1213M	022-08366-16A	CAP, 4,700 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1214	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1215M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1216	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1217M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1218M	022-08352-38A	CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1219M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1220M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1221M	022-08368-20A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1222	022-08309-13A	CAP, 220 MFD 20% 16V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C1223M	022-08366-08A	CAP, 1,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C1224	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
FGIPQRSXYZ	C1401M	022-08370-22A	CAP, 15,000 PFD 10% 16V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1402M	022-08366-18A	CAP, 6,800 PFD 10% 50V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1403M	022-08370-22A	CAP, 15,000 PFD 10% 16V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1404M	022-08366-18A	CAP, 6,800 PFD 10% 50V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1406M	022-08370-24A	CAP, 22,000 PFD 10% 16V, CERAMIC CHIP, LDLESS
DEFGHILMNOPQRSTUVWXYZ	C1409	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
DEFGHILMNOPQRSTUVWXYZ	C1410	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1413	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1414	022-07669-15A	CAP, 10 MFD 10% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1415	022-08312-04A	CAP, 1 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1416	022-08188-05A	CAP, 10 MFD 20% 25V, NONPLZD ELECTROLYTIC
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1417	022-08188-05A	CAP, 10 MFD 20% 25V, NONPLZD ELECTROLYTIC
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1418	022-08312-04A	CAP, 1 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1419	022-07669-14A	CAP, 3.3 MFD 10% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1420	022-08049-13A	CAP, 0.012 MFD 10% 50V, POLYESTER
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1421	022-08257-21A	CAP, 5600 PFD 10% 50V, CERAMIC DISC
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1422	022-08049-20A	CAP, 0.047 MFD 10% 50V, POLYESTER
BCDEHJKLMNOTUVWa	C1423	022-08312-04A	CAP, 1 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1424	022-08257-17A	CAP, 2700 PFD 10% 50V, CERAMIC DISC



RC	REF	PART#	DESCRIPTION
FGIPQRSXYZ	C1426	022-08188-05A	CAP, 10 MFD 20% 25V,
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1427	022-08188-05A	NONPLZD ELECTROLYTIC CAP, 10 MFD 20% 25V, NONPLZD ELECTROLYTIC
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1428	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
BCDEHJKLMNOTUVWa	C1429	022-08312-05A	CAP, 2.2 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1430	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
FGIPQRSXYZ	C1431M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1432	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1433M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
BCDEFGHIJKLMNOPQRSTUVWXYZa	C1436	022-08312-04A	CAP, 1 MFD 20% 50V, ELECTRO
BCDEHJKLMNOTUVWa	C1437	022-08312-05A	CAP, 2.2 MFD 20% 50V, ELECTRO
BCDEHJKLMNOTUVWa	C1438	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
BCDEHJKLMNOTUVWa	C1439	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
FGIPQRSXYZ	C1440	022-08309-14A	CAP, 330 MFD 20% 16V, ELECTRO
FGIPQRSXYZ	C1441M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1442	022-08309-11A	CAP, 47 MFD 20% 16V, ELECTRO
FGIPQRSXYZ	C1443	022-08312-03A	CAP, 0.47 MFD 20% 50V, ELECTRO
FGIPQRSXYZ	C1444M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
FGIPQRSXYZ	C1445	022-08309-11A	CAP, 47 MFD 20% 16V, ELECTRO
FGIPQRSXYZ	C1446	022-08312-03A	CAP, 0.47 MFD 20% 50V, ELECTRO
DEHLMNOTUVW	C1455	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
DEHLMNOTUVW	C1456	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2101	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2102	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2103	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2104	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2106	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2108	022-08310-11A	CAP, 47 MFD 20% 25V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2109	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2111	022-07786C	CAP, 1000 PFD 10% 500V, CERAMIC DISC
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2112	022-07786-100	CAP, 470 PFD 10% 500V, CERAMIC DISC
ABCDEFGIJKLMNOPQRSZa	C2201M	063-11059-09A	RESISTOR, THICK FILM CHIP, 22 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	a C2202M	022-08352-14A	,
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2203	022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2204	022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2205	022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO

RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 10,000 PFD 10% 25V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2207	022-08312-07A	CERAMIC CHIP, LDLESS CAP, 4.7 MFD 20% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2208	022-08312-05A	ELECTRO CAP, 2.2 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2209	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2210M	022-08370-24A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2213M	022-08368-20A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2214M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	C2215M	022-08366-04A	CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2216	022-08312-04A	CAP, 1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2218		CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 100 MFD 20% 16V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZa		022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa		022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 1 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2224	022-08492-01A	CAP, 1 MFD 20% 50V, NONPLZD ELECTROLYTIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2225	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2226	022-08312-044	CAP, 1 MFD 20% 50V, ELECTRO
FGIPQRSXYZ	C2227		CAP, 47 MFD 20% 25V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2229M	022-08354-41A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2230	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2231	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2232M	022-08352-22A	CAP, 27 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2235M	022-08368-20A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2236M	022-08366A	CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2237M	022-08366A	CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2238M	022-08366-08A	CAP, 1,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
HTUVWXY	C2239	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C2241	022-08310-10A	
нтиум	C2242M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGIJKLMNOPQRSZa	C2242M	022-08352-38A	CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS
MOQSUWa	C2254	022-07786-110	CAP, 560 PFD 10% 500V, CERAMIC DISC
ABCDEFGHIJKLNPRTVXYZ	C2254	022-08048-01A	CAP, 0.0012 MFD 5% 50V, POLYESTER
нтиумхү	C2501M	022-08352-31A	CAP, 62 PFD 5% 50V, CERAMIC CHIP, LDLESS
HTUVWXY	C2502	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO



П	RC	REF	PART#	DESCRIPTION
	HTUVWXY	C2504		CAP, 47 MFD 20% 16V,
	HTUVWXY	C2505	022-08312-08A	ELECTRO CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2506	022-08309-11A	CAP, 47 MFD 20% 16V, ELECTRO
	HTUVWXY	C2507M	022-08366-20	CAP, 10,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2508	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2509M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2510M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2511	022-08312A	CAP, 0.1 MFD 20% 50V, ELECTRO
	HTUVWXY	C2512M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2513	022-08312-01A	CAP, 0.22 MFD 20% 50V, ELECTRO
	HTUVWXY	C2514M	022-08366-20	CAP, 10,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2515	022-08310-11A	CAP, 47 MFD 20% 25V, ELECTRO
	HTUVWXY	C2516M	022-08366-28	CAP, 47,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2517	022-08312-01A	CAP, 0.22 MFD 20% 50V, ELECTRO
	HTUVWXY	C2518M	022-08352-14A	CAP, 12 PFD 5% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2519M	022-08352-38A	CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2520M	022-08366A	CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2521M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2522M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2524	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2526	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2527	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2529M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2530	022-08312-03A	CAP, 0.47 MFD 20% 50V, ELECTRO
	HTUVWXY	C2531	022-08048-01A	CAP, 0.0012 MFD 5% 50V, POLYESTER
	HTUVWXY	C2532	022-08247-46A	CAP, 330 PFD 5% 50V, CERAMIC DISC
	HTUVWXY	C2534M	022-08366-08A	CAP, 1,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2536M	022-08366A	CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS
	FGHIPQRSTUVWXYZ	C2900	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	FGHIPQRSTUVWXYZ	C2904	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
	FGIPQRSXYZ	C2906	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	FGIPQRSXYZ	C2907M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
	HTUVWXY	C2908	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	HTUVWXY	C2909	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
	XY	C2910	022-08312-08A	CAP, 10 MFD 20% 50V, ELECTRO
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HTUWWY	RC	REF	PART#	DESCRIPTION
XY C2913 022-08309-12A CAP, 100 MFD 20% 16V, ELECTRO XY C2914 022-08312-08A CAP, 100 MFD 20% 50V, ELECTRO XY C2916 022-08257-24A CAP, 10,000 PFD 10% 50V, CERAMIC DISC XY C2917M 022-08352-31A CAP, 62 PFD 5% 50V, CERAM CHIP, LDLESS APPLIED TO THE CONTROL OF THE	HTUVWXY	C2911	022-08309-12A	
XY C2914 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO XY C2916 022-08257-24A CAP, 10,000 PFD 10% 50V, ELECTRO XY C2917M 022-08352-31A CAP, 62 PFD 5% 50V, CERAMIC DISC XY C2918 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO HTUVWXY C2918 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO FGIPQRSXYZ C2919 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3201M 022-08352-28A CAP, 47 PFD 5% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3202 022-08257-08A CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3203 022-08049-16A CAP, 0.022 MFD 10% 50V, POLVESTER ABCDEFGHIJKLMNOPQRSTUVWXYZA C3204 022-0786-17C CAP, 2000 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-0786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-0786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-0786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-0786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-0786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 022-08310-15 CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08310-13A CAP, 220 MFD 20% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08309-13A CAP, 220 MFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08309-13A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQR	XY	C2912M	022-08352-31A	
ELÉCTRO XY	XY	C2913	022-08309-12A	
CERAMIC DISC XY C2917M 022-08352-31A CAP, 62 PFD 5% 50V, CERAM CHIP, LDLESS HTUVWXY C2918 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO BLECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3201M 022-08352-08A CAP, 47 PFD 5% 50V, CERAM CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3201M O22-08352-08A CAP, 47 PFD 5% 50V, CERAM CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3202 022-08257-08A CAP, 47 PFD 5% 50V, CERAM CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3203 022-08049-16A CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3204 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3206 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08310-15 CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08309-12A CAP, 200 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 022-08310-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08316-04A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5100M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5100M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5100M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5100M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC C	XY	C2914	022-08312-08A	
HTUVWXY C2918 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO GEIPQRSXYZ C2919 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3201M O22-08352-28A CAP, 47 PFD 5% 50V, CERAM CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3202 022-08257-08A CAP, 47 PFD 5% 50V, CERAM CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3203 022-08049-16A CAP, 47 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3204 O22-07786-17C CAP, 200 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3206 O22-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 O22-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3421 O22-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3425 O22-08310-15 CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3426 O22-08310-15 CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3426 O22-08309-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 O22-08309-12A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101M O22-08318-04A CAP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104M O22-08316-04A CAP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104M O22-08366A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104M O22-08366A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104M O22-08366A CAP, 220 MFD 20% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101M O22-08366-OA4 CAP, 20 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 2	XY	C2916	022-08257-24A	
FGIPQRSXYZ C2919 022-08312-08A CAP, 10 MFD 20% 50V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3201M 022-08257-08A CAP, 47 PFD 5% 50V, CERAM CHIP, LOILESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3202 022-08257-08A CAP, 47 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3203 022-08049-16A CAP, 0.002 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C3204 022-07786-17C CAP, 2000 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-07811A CAP, 1000 PFD 10% 50V, CERAMIC DISC CAP, 470 DFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08310-15 CAP, 470 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08309-12A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 022-08318-04A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08318-04A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC DILESS CAP,	XY	C2917M	022-08352-31A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C3201M 022-08352-28A (AP, 47 PFD 5% 50V, CERAMC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C3202 022-08257-08A (AP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3203 022-08049-16A (AP, 0.022 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZA C3204 022-07786-10C (AP, 2200 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 022-07786-10C (AP, 1000 PFD 10% 1000V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 022-07786-10C (AP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 022-07786-10C (AP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C (AP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 022-08310-15 (AP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 022-08310-15 (AP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 022-08309-13A (AP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08309-13A (AP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 022-08309-12A (AP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 022-08310-13 (AP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A (AP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS AB	HTUVWXY	C2918	022-08312-08A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C3202 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3203 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3203 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3204 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3204 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3420 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C600	FGIPQRSXYZ	C2919	022-08312-08A	
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3203 022-08049-16A CAP, 0.022 MFD 10% 50V, POLYESTER CAP, 2200 PFD 10% 500V, CERAMIC DISC CAP, 2200 PFD 10% 500V, CERAMIC DISC CAP, 2700 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC CAP, 470 PFD 20% 25V, ELECTRO CAP, 220 PFD 20% 16V, ELECTRO CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 220 PFD 10% 50	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C3201M	022-08352-28A	
### POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C3204 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3210 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJK	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3202	022-08257-08A	
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3206 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3209 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3419 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M ABCDEFGHIJKLMNOPQRST	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3203	022-08049-16A	
CERÂMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3209 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3425 022-08310-15 CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3420 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3420 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M O22-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 O22-08366-04A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 O22-08366-04A CAP, 210 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 120 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3204	022-07786-170	
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3419 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3425 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3206	022-07811A	
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3421 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3425 022-08310-15 CAP, 470 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3426 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 022-08309-12A CAP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3460 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 022-08318-04A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366-04A CAP, 0.10 MFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M 022-08352-38A CAP, 0.10 MFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3209	022-07786-100	
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C3425 022-08310-15 CAP, 470 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3426 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 022-08309-12A CAP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C3460 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 022-08318-04A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 270 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3419	022-07786-100	
BLECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3426 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C3429 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M ABCDEFGHIJKLMNOPQRSTUVWXYZA C510786-10C CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M O22-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M O22-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M O22-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3421	022-07786-100	. ,
### RECETRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3429 022-08309-12A CAP, 100 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3460 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5101 022-08318-04A CAP, 1 MFD 20% 350V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5104 022-07523-01B CAP, 0.01 MFD +80 % & -20 2000V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366-104 CAP, 20 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3425	022-08310-15	
BLECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C3460 022-08310-13A CAP, 220 MFD 20% 25V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5101 022-08318-04A CAP, 1 MFD 20% 350V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 022-07523-01B CAP, 0.01 MFD +80 % & -20 2000V, CERAMIC D1 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M 022-08366A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-0849-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3426	022-08309-13A	
BLECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5101 ABCDEFGHIJKLMNOPQRSTUVWXYZa C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5102M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5104 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5105M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5106M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M O22-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M O22-08352-38A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M O22-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3429	022-08309-12A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5102M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5104 022-08366A CAP, 0.01 MFD +80 % & -20 2000V, CERAMIC DI ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C3460	022-08310-13A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5103M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 0.01 MFD 480 % & -20 2000V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5107 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 022-0849-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C5101	022-08318-04A	
CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5104 022-07523-01B CAP, 0.01 MFD +80 % & -20 2000V, CERAMIC DI ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5102M	022-08366A	
### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS #### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS #### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-0849-24A CAP, 0.10 MFD 10% 50V, POLYESTER ### ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ### ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ### ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ### ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS ### ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5103M	022-08366A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5105M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5106M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO CAP, 220 MFD 20% 16V, ELECTRO CAP, 220 MFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5011M 022-07786-10C CAP, 470 PFD 10% 50VV, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50VV, CERAMIC CHIP, LDLESS CAP, 470 PFD 10% 50VV, CERAMIC CHIP,	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C5104	022-07523-01B	CAP, 0.01 MFD +80 % & -20 %
CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 022-08309-13A CAP, 220 MFD 20% 16V, ELECTRO ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 50V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5105M	022-08366A	CAP, 220 PFD 10% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5107 ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M ABCDEFGHIJKLMNOPQRSTUVWXYZa C5108M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5108M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5109M ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5110 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5111 ABCDEFGHIJKLMNOPQRSTUVWXYZA C5001M ABCDEFGHIJKLMNOPQRSTUVWXYZA C6001M ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5106M	022-08366A	CAP, 220 PFD 10% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PF0 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C5107	022-08309-13A	CAP, 220 MFD 20% 16V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5109M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZA C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5108M	022-08366A	CAP, 220 PFD 10% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5110 022-08049-24A CAP, 0.10 MFD 10% 50V, POLYESTER ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C5109M	022-08366A	CAP, 220 PFD 10% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C5111 022-07786-10C CAP, 470 PFD 10% 500V, CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C5110	022-08049-24A	CAP, 0.10 MFD 10% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6001M 022-08352-38A CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS ABCDEFGHIJKLMNOPQRSTUVWXYZa C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZa	C5111	022-07786-100	CAP, 470 PFD 10% 500V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6003M 022-08366-04A CAP, 470 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6001M	022-08352-38A	CAP, 120 PFD 5% 50V,
	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6003M	022-08366-04A	CAP, 470 PFD 10% 50V,
ELECTRO	ABCDEJKa	C6004	022-08312-07A	CAP, 4.7 MFD 20% 50V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6005M 022-08366A CAP, 220 PFD 10% 50V, CERAMIC CHIP, LDLESS	ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6005M	022-08366A	CAP, 220 PFD 10% 50V,



RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa ABCDEFGHIJKLMNOPQRSTUVWXYZ			CAP, 1 MFD 20% 50V, ELECTRO CAP, 1.000 PFD 10% 50V.
			CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa			CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6010M	022-08352-19A	CAP, 20 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6011M	022-08352-19A	CAP, 20 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6012M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZz	C6013	022-08309-13A	CAP, 220 MFD 20% 16V, ELECTRO
ABCDEJKLMNOa	C6014M	022-08352-22A	CAP, 27 PFD 5% 50V, CERAMIC CHIP, LDLESS
FGHIPQRSTUVWXYZ	C6014M	022-08352-32A	CAP, 68 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEJKLMN0a	C6015M	022-08352-22A	CAP, 27 PFD 5% 50V, CERAMIC CHIP, LDLESS
FGHIPQRSTUVWXYZ	C6015M	022-08352-32A	CAP, 68 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C6016	022-08312-05A	CAP, 2.2 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C6017	022-08049-24A	CAP, 0.10 MFD 10% 50V, POLYESTER
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6018M	022-08366-12A	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6019M	022-08366-04A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C6020	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6021M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGIJKLMNOPQRSXYZa	C6023M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
нтиум	C6023M	022-08354-41A	CAP, 160 PFD 5% 50V, CERAMIC CHIP, LDLESS
CEGKNORSVWY	C6026M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C6028	022-08312-07A	CAP, 4.7 MFD 20% 50V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6029M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
CEGKNORSVWY	C6030	022-08309-12A	CAP, 100 MFD 20% 16V, ELECTRO
ABDFHIJLMPQTUXZa	C6030	022-08309-16	CAP, 1000 MFD 20% 16V, ELECTRO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6031M	022-08366-12A	CAP, 2,200 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ			CAP, 1 MFD 20% 50V, ELECTRO
FGGILMNOPQRSTUVWXYZ	C6036M	U22-08366-08A	CAP, 1,000 PFD 10% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	C6037	022-08257-04A	CAP, 220 PFD 10% 50V, CERAMIC DISC
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6038M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6040M	022-08352-38A	CAP, 120 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6041M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6042M	022-08368-20A	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6043M	022-08368-20A	CAP, 10,000 PFD 10% 25V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6045M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6046M	022-08366-04A	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a C6047M	022-08352-28A	CAP, 47 PFD 5% 50V, CERAMIC CHIP, LDLESS
L			

ABCDEFGHIJKLMNOPQRSTUVWXYZa C6048M 022-08352-28A CAP, 47 CHIP, L ABCDEFGHIJKLMNOPQRSTUVWXYZa C6049M 022-08352-28A CAP, 47 CHIP, L ABCDEFGHIJKLMNOPQRSTUVWXYZa C6050M 022-08352-28A CAP, 47 CHIP, L ABCDEFGHIJKLMNOPQRSTUVWXYZa C6051M 022-08354-41A CAP, 16	LDLESS 7 PFD 5% 50V, CERAMIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6049M 022-08352-28A CAP, 47 CHIP, I ABCDEFGHIJKLMNOPQRSTUVWXYZa C6050M 022-08352-28A CAP, 47 CHIP, I ABCDEFGHIJKLMNOPQRSTUVWXYZa C6051M 022-08354-41A CAP, 16	7 PFD 5% 50V, CERAMIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6050M 022-08352-28A CAP, 47 CHIP, I ABCDEFGHIJKLMNOPQRSTUVWXYZa C6051M 022-08354-41A CAP, 16	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6051M 022-08354-41A CAP, 16	7 PFD 5% 50V, CERAMIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6052M 022-08354-41A CAP, 16	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6053M 022-08354-41A CAP, 16 CERAM.	50 PFD 5% 50V, IC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6055M 022-08352-28A CAP, 47 CHIP, I	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6056M 022-08368-20A CAP, 10 CERAM:	0,000 PFD 10% 25V, IC CHIP, LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6058M 022-08352-28A CAP, 47 CHIP, I	
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6061M 022-08352-28A CAP, 47 CHIP, I	LDLESS
CERAM.	20 PFD 10% 50V, IC CHIP, LDLESS
XY C6065M 022-08352-19A CAP, 20 CHIP, I	LDLESS
	IC CHIP, LDLESS
CEGKNORSVWY C6069M 022-08352-28A CAP, 47 CHIP, I	LDLESS
CEGKNORSVWY C6070M 022-08352-28A CAP, 47 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6079M 022-08352-28A CAP, 47 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6090M 022-08352-28A CAP, 47 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6092M 022-08352-28A CAP, 47 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6093M 022-08352-31A CAP, 62 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6094M 022-08352-31A CAP, 62 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6095M 022-08352-28A CAP, 47 CHIP, I	LDLESS
ABCDEFGHIJKLMNOPQRSTUVWXYZa C6098 022-08312-07A CAP, 4. ELECTF	RO
	AL, QUARTZ, 3.579 MHZ ATOR, CERAMIC, 503
HTUVWXY CR2501 224-00061-04 CRYSTA MHZ	AL, QUARTZ, 14.31818
ABCDEFGHIJKLMNOPQRSTUVWXYZa CRT0001 078-03394-09 SOCKET	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CXY6001 224-00074-02A CRYSTA ABCDEFGHIJKLMNOPQRSTUVWXYZa CX2105 022-08311-13 CAP, 22 ELECTR	20 MFD 20% 35V,
	000 MFD 20% 25V,
	200 MFD 20% 25V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX2110 022-08311-12A CAP, 10 ELECTR	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3003 022-08312-08A CAP, 10 ELECTR	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3004 022-08312-08A CAP, 10 ELECTR	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3007 022-07786-10C CAP, 47	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3205 022-08309-12A CAP, 10 ELECTF	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3207A 022-08159 CAP, 0. POLYES	68 MFD 10% 200V, STER



ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3208 022-08317-08 CAP, 10 MFD 20% 250V, ELECTRO M0QSUWa CX3210 022-08386-01 CAP, 270 PFD 10% 2000 CERAMIC DISC XY CX3211 022-08386-08 CAP, 1000 PFD 10% 2000 CERAMIC DISC JKLMNOPQRSTUVWZa CX3212 022-08386-05 CAP, 560 PFD 10% 2000 CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3215 022-07786-10C CAP, 470 PFD 10% 500V CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3216 022-08229-27 CAP, 0.013 MFD 3% 160 POLYPROPYLENE XY CX3217 022-08231-11 CAP, 0.39 MFD 5% 200V, POLYPROPYLENE JKLNPRTVZ CX3217 022-08231-12 CAP, 0.47 MFD 5% 200V, POLYPROPYLENE ABCDEFGHI CX3217 022-08231-13 CAP, 0.56 MFD 5% 200V, POLYPROPYLENE M0QSUWa CX3217 091-02053 WIRE, SOLID, BARE, 22 COPPER	00V, 0V, /, 0VDC,
CERAMIC DISC	00V, 0V, /, 0VDC,
CERAMIC DISC	ov, , ovdc,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3215 022-07786-10C CAP, 470 PFD 10% 500V CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3216 022-08229-27 CAP, 0.013 MFD 3% 160 POLYPROPYLENE XY CX3217 022-08231-11 CAP, 0.39 MFD 5% 200V, POLYPROPYLENE JKLNPRTVZ CX3217 022-08231-12 CAP, 0.47 MFD 5% 200V, POLYPROPYLENE ABCDEFGHI CX3217 022-08231-13 CAP, 0.56 MFD 5% 200V, POLYPROPYLENE MOQSUWA CX3217 091-02053 WIRE, SOLID, BARE, 22 COPPER	ovdc,
CERAMIC DISC ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3216 022-08229-27 CAP, 0.013 MFD 3% 160 POLYPROPYLENE XY	OVDC,
POLYPROPYLENE	
POLYPROPYLENE	,
ABCDEFGHI CX3217 022-08231-13 CAP, 0.56 MFD 5% 200V, POLYPROPYLENE MOQSUWa CX3217 091-02053 WIRE, SOLID, BARE, 22 COPPER	
MOQSUWa CX3217 091-02053 WIRE, SOLID, BARE, 22 COPPER	,
COPPER	,
ADCDEECHT3VI MNODODCTIIVINVV7- CV2210 022 00215 054 CAD 2.2 MED 200 160V	GA
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3218 022-08315-05A CAP, 2.2 MFD 20% 160V, ELECTRO	,
JKLMNOPQRSTUVWZa CX3219 022-08227-04A CAP, 0.022 MFD 5% 50V, POLYESTER	,
MOQSUWa CX3251 091-02053 WIRE, SOLID, BARE, 22 COPPER	GA
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3253 022-08312-11A CAP, 47 MFD 20% 50V, I	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3254 022-07786-10C CAP, 470 PFD 10% 500V CERAMIC DISC	,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3400 022-07431-06B CAP, 0.0047 MFD 20%, 0 DISC	CERAMIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3401 022-07867-10 CAP, 0.1 MFD 20% 250V, POLYESTER	AC,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3402 022-07431-06B CAP, 0.0047 MFD 20%, 0 DISC	CERAMIC
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3403 022-07811A CAP, 1000 PFD 10% 100 CERAMIC DISC	0V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3404 022-07811A CAP, 1000 PFD 10% 100 CERAMIC DISC	0V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3405 022-07811A CAP, 1000 PFD 10% 100 CERAMIC DISC	00V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3406 022-07811A CAP, 1000 PFD 10% 100 CERAMIC DISC)OV,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3407 022-08444-09 CAP, 330 MFD 20% 200\ ELECTRO	I,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3408 022-07786-10C CAP, 470 PFD 10% 500V CERAMIC DISC	',
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3409 022-08386-08 CAP, 1000 PFD 10% 200 CERAMIC DISC	0V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3410 022-07786C CAP, 1000 PFD 10% 500 CERAMIC DISC	IV,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3411 022-08049-18A CAP, 0.033 MFD 10% 50 POLYESTER	V,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3412 022-07786C CAP, 1000 PFD 10% 500 CERAMIC DISC	IV,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3413 022-08312-09A CAP, 22 MFD 20% 50V, I	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3415 022-08008-12 CAP, .01 MFD 5% 1250V, POLYPROPYLENE	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3416 022-08310-12A CAP, 100 MFD 20% 25V, ELECTRO	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3418 022-07786-01C CAP, 220 PFD 10% 500V CERAMIC DISC	
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3420 022-08444-07 CAP, 220 MFD 20% 200\ ELECTRO	I,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3424 022-08310-16 CAP, 1000 MFD 20% 25\ ELECTRO	I,
ABCDEFGHIJKLMNOPQRSTUVWXYZa CX3430 022-08310-15 CAP, 470 MFD 20% 25V, ELECTRO	
CEGKNORSVWY CX6027 022-08309-15A CAP, 470 MFD 20% 16V, ELECTRO	

RC	REF	PART#	DESCRIPTION
BCDEHJKLMNOTUVWa	D1401	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D2201	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D2202	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D2203	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D2204	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D2205	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
XY	D2207	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
XY	D2208	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
XY	D2209	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
HTUVWXY	D2210	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
HTUVWXY	D2211	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
HTUVWXY	D2212	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
HTUVWXY	D2501	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
HTUVWXY	D2502	103-00347-03A	DIODE, LOW VOLTAGE GENERAL, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D3410	103-00589	DIODE, FAST RECOVERY RECTIFIER, 400 PIV
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D3411	103-00589	DIODE, FAST RECOVERY RECTIFIER, 400 PIV
ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ			DIODE, ZENER, 3V 0.5W DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D6001	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a D6002	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a DAGOOOO	A-19197	GROUNDING ASSY , WIRE AND TERMINAL, WHITE, DAG
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a DAG0001	A-19197	GROUNDING ASSY , WIRE AND TERMINAL, WHITE, DAG
FGIPQRSXYV		223-00045	INTD CKT PKG, NTSC COMB FILTER, HYBRID
ABCDEFGHIJKLMNOPQRSTUVWXYZ			GENERAL, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZ:	a DX2102	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a DX2103	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZ	DX2104	103-00339-04A	DIODE, LOW VOLTAGE GENERAL, SILICON



RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa	DX3005	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZa	DX3006	103-00344-06A	DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa	DX3201	103-00344-06A	DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00347-03A	DIODE, LOW VOLTAGE GENERAL SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa	DX3204	103-00461A	DIODE, ULTRA FAST SWITCHING, HIGH CONDUCTANCE
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00344-06A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00588A	DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00588A	DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00588A	DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00588A 103-00347-03A	DIODE, LOW VOLTAGE GENERAL DIODE, LOW VOLTAGE GENERAL SILICON
A D C D C C C C C C C C C C C C C C C C	DV2/06	102 002// 064	
ABCDEFGHIJKLMNOPQRSTUVWXYZa ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00344-06A 103-00344-06A	DIODE, LOW VOLTAGE GENERAL DIODE, LOW VOLTAGE GENERAL
ABCDEFGHIJKLMNOPQRSTUVWXYZa		103-00344-06A 103-00344-06A	
ABCDEFGHIJKLMNOPQRSTUVWXYZ		038-00102	SPARK GAP, HIGH VOLTAGE, 4K'
IZ	FX3401	136-00114-23A	
ABCDEFGHJKLMNOPQRSTUVWXYa	FX3401	136-00114-23C	FUSE, NORMAL LAG, 4 AMP 250V
IZ	FX3402	136-00148-23	FUSE, NORMAL LAG, 3 AMP 250V
ABCDEFGHJKLMNOPQRSTUVWXYa	FX3402		FUSE, NORMAL LAG, 3 AMP 250V
ABCDEFGHIJKLMNOPQRSTUVWXYZ		126-03700	HEAT SINK, IC, AUDIO AMPIFIER
ABCDEFGHIJKLMNOPQRSTUVWXYZ		221-00598-01	INTEGRATED CKT, AUDIO POWER AMP
FGIPQRSXYZ	IC1400	221-01127	DECODER/VOL.LIMITER AND
BCDEHJKLMNOTUVWa DEHLMNOTUVW	IC1400 IC1401	221-01382	INTEGRATED CKT , AUDIO MULTIPLEXING DECODER, USA INTEGRATED CKT , AUDIO/
DETIEMNOTOVW	101401	221-011/1	VIDEO SWITCH, 2 CHAN/2 POSIT
BCDEHJKLMNOTUVWa	IC1402	221-01380	INTEGRATED CKT , STEREO AMP AND DC VOL/CONTROL
Z	IC2100	126-03626	HEAT SINK, TRANSISTOR, HORIZONTAL OUTPUT
ABCDEFGHIJKLMNOPQRSTUVWXYA		126-03626-04	HEAT SINK, TRANSISTOR, HORIZONTAL OUTPUT
ABCDEFGHIJKLMNOPQRSTUVWXYZ		221-00992-01	INTEGRATED CKT, VERTICAL DEFLECTION
HTUVWXY	IC2501 IC2502	221-01393	INTEGRATED CKT, Y/C PIP CONTROLLER INTEGRATED CKT, ANALOG
IIIOVWAI	102502	221-01163	MULTIPLEX/DEMULTIPLEX, TRIP
FGHIPQRSTUVWXYZ	IC2901	221-01171	INTEGRATED CKT , AUDIO/ VIDEO SWITCH, 2 CHAN/2 POSIT
HTUVWXY	IC2902	221-01171	INTEGRATED CKT , AUDIO/ VIDEO SWITCH, 2 CHAN/2 POSIT
ABCDEFGHIJKLMNOPQRSTUVWXYZa	a IC6000	126-03446-02	SHIELD, EMI, MICROPROCESSOR
BCDEJKLMNOa	IC6000	221-01384-01	INTEGRATED CKT , 8-BIT MICROCOMPUTER
AFGIPQRSZ	IC6000	221-01384-02	INTEGRATED CKT , 8-BIT MICROCOMPUTER
HTUVW	IC6000	221-01386-01	INTEGRATED CKT , 8-BIT MICROCOMPUTER
XY	IC6000	221-01387-01	INTEGRATED CKT , 8-BIT MICROCOMPUTER

RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZ	IC6001	221-00745-04	INTEGRATED CKT , 4K BIT SERIAL EEPROM
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a IC6002	221-01177A	INTEGRATED CKT , SYSTEM RESET
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a ICX2200	221-01165	INTEGRATED CKT , I2C BUS CONTROL NTSC
ABCDEFGHIJKLMNOPQRSTUVWXYZ			HEATSINK, TRANSISTOR
ABCDEFGHIJKLMNOPQRSTUVWXYZ			INTD CKT PKG, HYBRID, VOLTAGE REGULATOR
ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ			HEATSINK, TRANSISTOR INTEGRATED CKT, 9 VOLT, 1 AMP, LINEAR, REGULATOR
ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ			HEAT SINK, TRANSISTOR INTEGRATED CKT, 5 VOLT, 1
ABCDEJKa	IR6000	012-10795	AMP, LINEAR, REGULATOR BRACKET, IR DETECTOR MOUNTING
ABCDEJKa	IR6000	162-00046	IR DETECTOR
FGIPQRSXYZ	J0001	A-18785-02	JACK ASSEMBLY, 5 PHONO/1 Y-C
DEHLMNOTUVW	J0001	A-18785-03	JACK ASSEMBLY, AV, 3 PHONO
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a J0003M	063-11059A	RESISTOR, THICK FILM CHIP
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a J0006M	063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a J0007M	063-11059A	RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a J0008M	063-11059A	RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a J0009M	063-11059A	RESISTOR, THICK FILM CHIP 0 0HM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	J0010M	063-11059A	RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ			RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ			RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
ВСЈКа		063-11059A	RESISTOR, THICK FILM CHIP 0 OHM 5% 1/10W
BCJKa		063-11059A	RESISTOR, THICK FILM CHIP O OHM 5% 1/10W
ABCDEFGIJKLMNOPQRSZa ABCDEFGIJKLMNOPQRSZa		063-11059A 063-11059A	RESISTOR, THICK FILM CHIP O OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
ABCDEHJKLMNOTUVWa		063-11059A	0 OHM 5% 1/10W RESISTOR, THICK FILM CHIP
			0 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ		195-00161 020-03907-25A	RELAY, SPST, 12 VDC COIL COIL, 120 MICROHENRY, RCF,
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L1201	020-04277-09A	FIXED COIL, 0.82 MICROHENRY, RCF
ABCDEFGHIJKLMNOPQRSTUVWXYZa		020-04278B	COIL, RCF, TUNABLE, 7.0 MM
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L1203		COIL, 10 MICROHENRY, RCF, FIXED COIL, 10 MICROHENRY, RCF,
ADCDEECHTIVI MNODODCTIIVIAVVZ-	1120/		
ABCDEFGHIJKLMNOPQRSTUVWXYZa ABCDEFGHIJKLMNOPQRSTUVWXYZa			FIXED COIL, 12 MICROHENRY, RCF,



RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa		020-04506A	COIL, RCF, FIXED, SHIELDED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L1207	020-04277-23A	COIL, 12 MICROHENRY, RCF,
			FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L2201	020-04129-22	COIL, 15 MICROHENRY, RCF,
			FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L2202	020-04129-16	COIL, 4.7 MICROHENRY, RCF,
			FIXED
HTUVWXY	L2501	091-02053	WIRE, SOLID, BARE, 22 GA
			COPPER
HTUVWXY	L2502	020-03907-12A	COIL, 10 MICROHENRY, RCF,
LITING AND A	10500	000 00007 404	FIXED
HTUVWXY	L2503	020-03907-12A	COIL, 10 MICROHENRY, RCF, FTXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	12/05	000 0//60 104	
ABCDEFGHIJKLMNOFQK310VWX1Za	L3405	U2U-U4402-16A	COIL, 33 MICROHENRY, RCF, FIXED
HTUVWXY	L3407	020 02007 214	COIL, 56 MICROHENRY, RCF,
IIIOVWXI	L3407	020-03907-21A	FIXED
ABCDEFGIJKLMNOPQRSZa	L3407	020-03007-264	COIL, 100 MICROHENRY, RCF,
ABOBEI GIOREIMOI GROZU	L3407	020 03307 2470	FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L5101	020-03907-28A	COIL, 220 MICROHENRY, RCF,
ABOBEI GIIIBNEI III GIIBI GIIBI GII	25101	020 03307 2071	FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L5102	063-10246-46	RESISTOR, FILM, 1.2M OHM
			10% 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L5103	149-00583-01	CORE, FERRITE BEAD
CEGKNORSVWY	L6000	020-03907-24A	COIL, 100 MICROHENRY, RCF,
			FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L6001	020-04129-16	COIL, 4.7 MICROHENRY, RCF,
			FIXED
FGHIPQRSTUVWXYZ	L6002	020-04277-10A	COIL, 1.0 MICROHENRY, RCF,
			FIXED
ABCDEJKLMN0a	L6002	020-04277-20A	COIL, 6.8 MICROHENRY, RCF,
			FIXED
ABCDEFGHIJKLMNOPQRSTUVWXYZa	L6003	020-04129-08	COIL, 1 MICROHENRY, RCF,
			FIXED
FGHILMNOPQRSTUVWXYZ	L6004	020-04129-08	COIL, 1 MICROHENRY, RCF,
			FIXED
FGHILMNOPQRSTUVWXYZ	L6005	020-04129-08	COIL, 1 MICROHENRY, RCF,
			FIXED
ABCDEJK	L6005	091-02053	WIRE, SOLID, BARE, 22 GA COPPER
A DCDEEC HTTP! MNODODST!!\/WYY7~	16007	020 0/120 16	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	1 10007	020-04129-16	COIL, 4.7 MICROHENRY, RCF, FIXED
MOQSUWa	LX3201	022-08231-10	CAP, 0.33 MFD 5% 200V,
nogsowa	LASEUI	022 00231 10	POLYPROPYLENE
ABCDEFGHIJKLMNOPQRSTUVWXYZa	LX3202	149-00540-01	CORE, FERRITE
ABCDEFGHIJKLMNOPQRSTUVWXYZa		020-04073-03	COIL, RCF
ABCDEFGHIJKLMNOPQRSTUVWXYZa		095-04593	TRANSFORMER, LINE CHOKE
ABCDEFGHIJKLMNOPORSTUVWXYZ		149-00540-01	CORE, FERRITE
ABCDEFGHIJKLMNOPQRSTUVWXYZa		149-00540-01	
ABCDEFGHIJKLMNOPORSTUVWXYZa			CORE, FERRITE CORE, FERRITE, WITH
ABCDEFGHIJKLMNOPQKSTOVWXYZ	1 LX3410	149-00549	CAPTIVATED THRU-LEAD
HTUVWXY	PIP	009-02107	MODULE, SINGLE PIP, CA
	. 11	003-02107	CHASSIS
HTUVWXY	PIPA	058-00605-10	PLUG, MULTIPRONG, 10
	. 2	030 00003 10	POSITION
HTUVWXY	PIPB	058-00605-10	PLUG, MULTIPRONG, 10
			POSITION
ABCDEFGHIJKLMNOPQRSTUVWXYZa	Q0800	121-01310A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01261A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01310A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01310A	TRANSISTOR, NPN, SILICON
FGIPQRSXYZ	Q1401	121-01310A	TRANSISTOR, NPN, SILICON
FGIPQRSXYZ	Q1402	121-01310A	TRANSISTOR, NPN, SILICON
FGIPQRSXYZ	Q1402	121-01310A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01310A 121-01311A	TRANSISTOR, PNP, SILICON
			TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01311A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01311A	TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa	u2204	121-01310A	TRANSISTOR, NPN, SILICON

RC	DEE	DADT#	DECCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa	REF 02205	PART# 121-01311A	TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPORSTUVWXYZa		121-01311A 121-01311A	TRANSISTOR, PNP, SILICON
XY	02207	121-013117	TRANSISTOR, NPN, SILICON
ABCDEHJKLMNOTUVWa	Q2208	121-01330 121-01311A	TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01311A	TRANSISTOR, PNP, SILICON
HTUVWXY	Q2210	121-01311A	TRANSISTOR, PNP, SILICON
HTUVWXY	Q2501	121-01391A	TRANSISTOR, NPN, SILICON
HTUVWXY	Q2502	121-01310A	TRANSISTOR, NPN, SILICON
HTUVWXY	Q2503	121-01310A	TRANSISTOR, NPN, SILICON
HTUVWXY	02504	121-01310A	TRANSISTOR, NPN, SILICON
HTUVWXY	Q2505	121-01310A	TRANSISTOR, PNP, SILICON
XY	Q2902	121-01311A	TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPORSTUVWXYZa		121-01310A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa	03202		TRANSISTOR, NPN SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01340A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01340A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01102A	TRANSISTOR, PNP, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01291-01	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01291-01	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01291-01	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01140A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01310A	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		121-01310A	TRANSISTOR, NPN, SILICON
XY	06003	121-01390	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa	0X3203	121-01383	TRANSISTOR, NPN, SILICON
ABCDEFGHIJKLMNOPQRSTUVWXYZa		126-03626-01	HEAT SINK, TRANSISTOR,
			HORIZONTAL OUTPUT
ABCDEFGHIJKLMNOPQRSTUVWXYZa	QX3401	121-01348	TRANSISTOR, NPN, SILICON, 80V/1A
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R0843	063-10235-60	RESISTOR, FILM, 330 OHM 5% 1/4W
FGIPQRSXYZ	R0851M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
BCDEHJKLMNOTUVWa	R0851M	063-11059-89A	RESISTOR, THICK FILM CHIP, 47K OHM 5% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R0852M	063-11059-57A	RESISTOR, THICK FILM CHIP, 2.2K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R0853	063-10235-12	RESISTOR, FILM, 3.3 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R0854M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
FGIPQRSXYZ	R0861M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
A	R0861M	063-11059-76A	RESISTOR, THICK FILM CHIP, 13K OHM 5% 1/10W
BCDEHJKLMNOTUVWa	R0861M	063-11059-89A	RESISTOR, THICK FILM CHIP, 47K OHM 5% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa			RESISTOR, THICK FILM CHIP, 2.2K OHM 5% 1/10W
A		063-11059-59A	RESISTOR, THICK FILM CHIP, 2.7K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa		063-10235-12	RESISTOR, FILM, 3.3 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R0864M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
CEGKNORSVWY	R1200M	063-11059-97A	RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1201M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1202M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1203M	063-11059-39A	RESISTOR, THICK FILM CHIP, 390 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1204M	063-11059-53A	RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1205M	063-11059-25A	· ·



F			B-248-18-14-14
A P C D E E C LITTI VI M NO DO D STI IVIN V V 7 a	REF	PART#	DESCRIPTION DESCRIPTION THICK STIM CHID
ABCDEFGHIJKLMNOPQRSTUVWXYZa	K1206M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1207M	063-11059-09A	RESISTOR, THICK FILM CHIP, 22 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1208M	063-11059-09A	RESISTOR, THICK FILM CHIP, 22 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1209M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1210M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1211M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1212M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1213M	063-11059-46A	RESISTOR, THICK FILM CHIP, 750 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1214M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1215M	063-11059-65A	RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1216M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1217M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1218M	063-11059-33A	RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1219M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1220M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1221M	063-11059-33A	RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1222M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1223M	063-11059-97A	RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	R1224M	063-11059-87A	RESISTOR, THICK FILM CHIP, 39K OHM 5% 1/10W
ABDFHIJLMPQTUXZa	R1225	063-10235-98	RESISTOR, FILM, 12K OHM 5% 1/4W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1401	063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1402	063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1404M	063-11244-76A	RESISTOR, THICK FILM CHIP, 61.9K OHM 1% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1405M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1406M	063-11059-97A	RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa			RESISTOR, THICK FILM CHIP, 3K OHM 5% 1/10W
BCDEFGHIJKLMNOPQRSTUVWXYZa	R1408M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W
FGIPQRSXYZ	R1409M	063-11060-21A	RESISTOR, THICK FILM CHIP, 1 MEG OHM 5% 1/10W
DEHLMNOTUVW	R1412	063-10235-74	RESISTOR, FILM, 1.2K OHM 5% $1/4W$
FGIPQRSXYZ	R1412	063-10235-80	RESISTOR, FILM, 2.2K 0HM 5% $1/4W$
DEHLMNOTUVW	R1413	063-10235-74	RESISTOR, FILM, 1.2K OHM 5% 1/4W
FGIPQRSXYZ	R1413	063-10235-80	RESISTOR, FILM, 2.2K OHM 5% 1/4W
DEHLMNOTUVW	R1416	063-10235-94	RESISTOR, FILM, 8.2K OHM 5% 1/4W
BCDEHJKLMNOTUVWa	R1417	063-10243-56	RESISTOR, FILM, 220 OHM 5% 1/2W
BCDEHJKLMNOTUVWa	R1418M	063-11059-57A	RESISTOR, THICK FILM CHIP, 2.2K OHM 5% 1/10W

BCDEHJKLMNOPURVWA BCDEFGHIJKLMNOPQRSTUVWXYZA R1421M 063-11059-73A RESISTOR, THICK FILM (
BCDEFGHIJKLMNOPQRSTUVWXYZa R1421M 063-11059-71A RESISTOR, THICK FILM (8.2K OHM 5% 1/10W BCDEFGHIJKLMNOPQRSTUVWXYZa R1422M 063-11059-73A RESISTOR, THICK FILM (8.2K OHM 5% 1/10W BCDEFGHIJKLMNOPQRSTUVWXYZa R1425M 063-11059-73A RESISTOR, THICK FILM (1 MEG OHM 5% 1/10W FGIPQRSXYZ R1440M 063-11059-73A RESISTOR, THICK FILM (1 MEG OHM 5% 1/10W FGIPQRSXYZ R1441M 063-11059-97A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1444M 063-11059-97A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1444M 063-11059-49A RESISTOR, THICK FILM (1 OHM 5% 1/10W FGIPQRSXYZ R1444M 063-11059-25A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1444M 063-11059-25A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-25A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-36A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-36A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-36A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-49A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-49A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-37A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W FGIPQRSXYZ R145M 063-11059-37A RESISTOR, THICK FILM (1 NOK OHM 5% 1/10W R145M 1/	RCDEHJKI MNOTIJVWa	REF R1420M		RESISTOR THICK FILM CHIP
BCDEFGHIJKLMNOPQRSTUVWXYZA R1425M 063-11059-73A RESISTOR, THICK FILM (10K 0HM 5% 1/10W 10K				10K OHM 5% 1/10W
10K OHM 5% 1/10W	BCDEFGHIJKLMNOPQRSTUVWXYZa	R1421M	063-11059-71A	
1 MEG OHM 5% 1/10W	BCDEFGHIJKLMNOPQRSTUVWXYZa	R1422M	063-11059-73A	RESISTOR, THICK FILM CHIP,
FGIPQRSXYZ R1440M 063-11059-73A RESISTOR, THICK FILM (DK OHM 5% 1/10W FGIPQRSXYZ R1441M 063-11059-97A RESISTOR, THICK FILM (DK OHM 5% 1/10W FGIPQRSXYZ R1442M 063-11059-44A RESISTOR, THICK FILM (10W OHM 5% 1/10W FGIPQRSXYZ R1443M 063-11059-25A RESISTOR, THICK FILM (470 OHM 5% 1/10W FGIPQRSXYZ R1444M 063-11059-25A RESISTOR, THICK FILM (530 OHM 5% 1/10W FGIPQRSXYZ R1445M 063-11059-37A RESISTOR, THICK FILM (530 OHM 5% 1/10W FGIPQRSXYZ R1447M 063-11059-49A RESISTOR, THICK FILM (540 OHM 5% 1/10W FGIPQRSXYZ R1448M 063-11059-49A RESISTOR, THICK FILM (640 OHM 5% 1/10W FGIPQRSXYZ R1449M 063-11059-41A RESISTOR, THICK FILM (740 OHM 5% 1/10W FGIPQRSXYZ R1449M 063-11059-41A RESISTOR, THICK FILM (640 OHM 5% 1/10W FGIPQRSXYZ R1450M 063-11059-37A RESISTOR, THICK FILM (740 OHM 5% 1/10W FGIPQRSXYZ R1451M 063-10235-68 RESISTOR, FILM, 10 OHM 5% 1/10W FGIPQRSXYZ R1451M 063-10235-68 RESISTOR, FILM, 10 OHM 5% 1/10W	BCDEFGHIJKLMNOPQRSTUVWXYZa	R1425M	063-11060-21A	
100K OHM 5% 1/10W	FGIPQRSXYZ	R1440M	063-11059-73A	RESISTOR, THICK FILM CHIP,
1K OHM 5% 1/10W	FGIPQRSXYZ	R1441M	063-11059-97A	
FGIPQRSXYZ R1444M 063-11059-25A RESISTOR, THICK FILM (100 0HM 5% 1/10W 330 0HM 5% 1/10W 330 0HM 5% 1/10W FGIPQRSXYZ R1446 063-10235-68 RESISTOR, THICK FILM (100 0HM 5% 1/10W 5% 1/4W 663-11059-49A RESISTOR, THICK FILM (100 0HM 5% 1/10W 470 0HM 5% 1/10W 663-11059-25A RESISTOR, THICK FILM (100 0HM 5% 1/10W 330 0HM 5% 1/10W 340 0HM 5% 1/10W	FGIPQRSXYZ	R1442M	063-11059-49A	
FGIPQRSXYZ R1445M 063-11059-37A RESISTOR, THICK FILM 6	FGIPQRSXYZ	R1443M	063-11059-41A	
## STATE	FGIPQRSXYZ	R1444M	063-11059-25A	
FGIPQRSXYZ R1447M 063-11059-49A RESISTOR, THICK FILM 063-11059-41A RESISTOR, THICK FILM 063-11059-41A RESISTOR, THICK FILM 063-11059-41A RESISTOR, THICK FILM 063-11059-41A RESISTOR, THICK FILM 063-11059-25A RESISTOR, THICK FILM 063-11059-37A RESISTOR, THICK FILM 063-11059-37A RESISTOR, THICK FILM 063-11059-37A RESISTOR, THICK FILM 063-10235-68 RESISTOR, THICK FILM 063-10235-68 RESISTOR, FILM, 680 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2102M 063-10235-72 RESISTOR, FILM, 1K 0HM 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2102M 063-10235-96 RESISTOR, FILM, 1K 0HM 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2103 063-10235-96 RESISTOR, FILM, 10K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2104 063-10236-26 RESISTOR, FILM, 10K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2105 063-10236-26 RESISTOR, FILM, 150K 0 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107M 063-10236-26 RESISTOR, FILM, 150K 0 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107M 063-11059-89A RESISTOR, FILM, 750K 0 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107M 063-11059-89A RESISTOR, FILM, 150W 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107M 063-11059-77A RESISTOR, FILM, 39K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2110M 063-11059-77A RESISTOR, FILM, 15K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M 063-10235-80 RESISTOR, THICK FILM 047K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M 063-10235-80 RESISTOR, FILM, 3.9K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 3.9K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 6.8K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 6.8K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 6.8K 0H 5% 1/4W XY R2114 063-10235-90 RESISTOR, FILM, 6.8K 0H 5% 1/	FGIPQRSXYZ	R1445M	063-11059-37A	
FGIPQRSXYZ R1448M R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W FGIPQRSXYZ R1448M R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W FGIPQRSXYZ R1449M R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W FGIPQRSXYZ R1450M R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W FGIPQRSXYZ R1450M R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W FGIPQRSXYZ R1451 R25ISTOR, THICK FILM ON 1K OHM 5% 1/10W R25ISTOR, FILM, 680 OHM 5% 1/10W R25ISTOR, FILM, 680 OHM 5% 1/10W R25ISTOR, FILM, 1K OHM 1/4W R25ISTOR, FILM, 1K OHM 5% 1/10W R25ISTOR, FILM, 180K OHM 5% 1/4W R25ISTOR, FILM, 39K OHM 5% 1/4W R25ISTOR, FILM, 39K OHM 5% 1/4W R25ISTOR, FILM, 39K OHM 5% 1/4W R25ISTOR, FILM, 33K OHM 5% 1/4W R25ISTOR, FILM, 3.8K OHM 5% 1/4W R25ISTOR, FILM, 5.6K OHM 5% 1/4W R25ISTOR, FILM,	FGIPQRSXYZ	R1446	063-10235-68	RESISTOR, FILM, 680 OHM
FGIPQRSXYZ R1449M R25ISTOR, THICK FILM (A 70 0HM 5% 1/10W) R6IPQRSXYZ R1449M R63-11059-25A RESISTOR, THICK FILM (B 100 0HM 5% 1/10W) R6IPQRSXYZ R1450M R63-11059-37A RESISTOR, THICK FILM (B 100 0HM 5% 1/10W) R6IPQRSXYZ R1451 R63-10235-8A RESISTOR, THICK FILM (B 100 0HM 5% 1/10W) R6IPQRSXYZ R1451 R63-10235-8A RESISTOR, FILM, 680 OH 5% 1/10W R6IPQRSXYZ R1451 R63-10235-72 RESISTOR, FILM, 1K OHM 1/4W R6DDEFGHIJKLMNOPQRSTUVWXYZA R2101 R63-10235-72 RESISTOR, FILM, 1K OHM 1/4W R6DDEFGHIJKLMNOPQRSTUVWXYZA R2103 R63-10235-96 RESISTOR, FILM, 1K OHM 5% 1/10W R6DDEFGHIJKLMNOPQRSTUVWXYZA R2104 R63-10236-26 R6SISTOR, FILM, 180K OHM 5% 1/10W R6DDEFGHIJKLMNOPQRSTUVWXYZA R2105 R63-10236-26 R6SISTOR, FILM, 180K OHM 1/4W R6SISTOR, FILM, 39K OHM 1/4W R6SISTOR, FILM, 30K OHM 1/4W R6SISTOR, FILM, 50K OHM	FGIPQRSXYZ	R1447M	063-11059-49A	RESISTOR, THICK FILM CHIP
FGIPQRSXYZ R1450M R53-11059-25A RESISTOR, THICK FILM (FGIPQRSXYZ	R1448M	063-11059-41A	RESISTOR, THICK FILM CHIP
FGIPQRSXYZ R1451 R1451 R63-10235-88 RESISTOR, THICK FILM (RESISTOR, FILM, 680 OH % 1/4W RESISTOR, FILM, 16 OH 1/4W RESISTOR, FILM, 16 OH 1/4W RESISTOR, FILM, 16 OH 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2102M RESISTOR, FILM, 16 OH 1/4W RESISTOR, FILM, 10 OH 1/4W RESISTOR, FILM, 18 OH 1/4W RESISTOR, FILM, 3 OH 1/4W RESISTOR, FILM, 6 OH 1/4W 1/4	FGIPQRSXYZ	R1449M	063-11059-25A	RESISTOR, THICK FILM CHIP
FGIPQRSXYZ R1451 BCSISTOR, FILM, 680 OH 5% 1/4W RESISTOR, FILM, 1K OHM 1/4W RESISTOR, FILM, 10K OH 5% 1/4W RESISTOR, FILM, 180 K O 5% 1/4W RESISTOR, FILM, 180 K O 5% 1/4W RESISTOR, FILM, 180 K O 5% 1/4W RESISTOR, FILM, 150 K O 5% 1/4W RESISTOR, FILM, 150 K O 5% 1/4W RESISTOR, FILM, 750 K O 5% 1/4W RESISTOR, FILM, 750 K O 5% 1/4W RESISTOR, FILM, 150 K O 15% 1/4W RESISTOR, FILM, 39 K OH 15K OHM 5% 1/10W RESISTOR, THICK FILM C 15K OHM 5% 1/10W RESISTOR, FILM, 3.3 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 3.3 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 3.3 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 3.3 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM 5% 1/10W RESISTOR, FILM, 5.6 K OH 16K OHM	FGIPQRSXYZ	R1450M	063-11059-37A	RESISTOR, THICK FILM CHIP
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2102M ABCDEFGHIJKLMNOPQRSTUVWXYZa R2102M ABCDEFGHIJKLMNOPQRSTUVWXYZa R2102M ABCDEFGHIJKLMNOPQRSTUVWXYZa R2103 ABCDEFGHIJKLMNOPQRSTUVWXYZa R2104 ABCDEFGHIJKLMNOPQRSTUVWXYZa R2105 ABCDEFGHIJKLMNOPQRSTUVWXYZa R2105 ABCDEFGHIJKLMNOPQRSTUVWXYZa R2106 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2106 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2106 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2107 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2108 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2108 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2110M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M ABCDEFGHIJKLMNOPQRSTUVWXYZA R2113 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2114 ABCDEFGHIJKLMNOPQRSTUVWXZA R2118 ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 ABCDEFGHIJKLM	FGIPQRSXYZ	R1451	063-10235-68	RESISTOR, FILM, 680 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2104 063-10235-96 RESISTOR, FILM, 10K OH 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2104 063-10236-26 RESISTOR, FILM, 180K O 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2105 063-10236-24 RESISTOR, FILM, 150K O 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2106 063-10236-41 RESISTOR, FILM, 750K O 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2107 063-10236-41 RESISTOR, FILM, 750K O 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2108 063-10236-10 RESISTOR, THICK FILM C 47K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2109 063-10236-10 RESISTOR, THICK FILM C 15K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2110M 063-11059-77A RESISTOR, THICK FILM C 15K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM C 15K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM C 47K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M 063-11059-49A RESISTOR, THICK FILM C 15K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111 063-10235-86 RESISTOR, FILM, 3.3K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWZA R2111 063-10235-80 RESISTOR, FILM, 3.3K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 3.6K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWXZA R2114 063-10235-90 RESISTOR, FILM, 5.6K OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 5.6C OH 5% 1/4 W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 3.60 OH 5% 1/2 W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2101	063-10235-72	RESISTOR, FILM, 1K OHM 5%
## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2104 063-10236-26 RESISTOR, FILM, 180K 0 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2105 063-10236-24 RESISTOR, FILM, 150K 0 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2106 063-10236-24 RESISTOR, FILM, 750K 0 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2107 063-11059-89A RESISTOR, FILM, 750K 0 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2108 063-11059-89A RESISTOR, THICK FILM 0 63-11059-77A RESISTOR, THICK FILM 0 63-11059-89A RESISTOR, THICK FILM 0 63-10235-84 RESISTOR, THICK FILM 0 63-10235-84 RESISTOR, THICK FILM 0 63-10235-86 RESISTOR, FILM, 3.9K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111 063-10235-86 RESISTOR, FILM, 3.9K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 3.9K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 5.6K 0 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 3.60 0 H 5% 1/2 W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2102M	063-11059-73A	
### ABCDEFGHIJKLMNOPQRSTUVWXYZa R2105 ### O63-10236-24 ### D63-10236-24 ### RESISTOR, FILM, 150K 0	ABCDEFGHIJKLMN0PQRSTUVWXYZa	R2103	063-10235-96	RESISTOR, FILM, 10K OHM 5% 1/4W
## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2106 063-10236-41 RESISTOR, FILM, 750K 0 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2107M 063-1059-89A RESISTOR, THICK FILM 0 47K 0HM 5% 1/10W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2108 063-10236-10 RESISTOR, FILM, 39K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2109M 063-11059-77A RESISTOR, THICK FILM 0 15K 0HM 5% 1/10W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-77A RESISTOR, THICK FILM 0 15K 0HM 5% 1/10W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2111M 063-11059-89A RESISTOR, THICK FILM 0 47K 0HM 5% 1/10W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M 063-11059-89A RESISTOR, THICK FILM 0 1 K 0HM 5% 1/10W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2112M 063-10235-84 RESISTOR, FILM, 3.3K 0H 5% 1/4 W ## ABCDEFGHIJKLMNOPQRSTUVWZA R2113 063-10235-86 RESISTOR, FILM, 3.9K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W ## ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2104	063-10236-26	RESISTOR, FILM, 180K OHM 5% 1/4W
## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2107M 063-11059-89A RESISTOR, THICK FILM C	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2105	063-10236-24	RESISTOR, FILM, 150K OHM 5% 1/4W
## ABCDEFGHIJKLMNOPQRSTUVWXYZa R2108 ## O63-10236-10 ## O63-1059-77A ## RESISTOR, THICK FILM OF	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2106	063-10236-41	RESISTOR, FILM, 750K OHM 5% 1/4W
### ABCDEFGHIJKLMNOPQRSTUVWXYZa R2109M 063-11059-77A RESISTOR, THICK FILM 0 15K 0HM 5% 1/10W #### ABCDEFGHIJKLMNOPQRSTUVWXYZa R2110M 063-11059-77A RESISTOR, THICK FILM 0 15K 0HM 5% 1/10W #### ABCDEFGHIJKLMNOPQRSTUVWXYZa R2111M 063-11059-89A RESISTOR, THICK FILM 0 47K 0HM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R2112M 063-11059-89A RESISTOR, THICK FILM 0 1K 0HM 5% 1/10W ### ABCDEFGHI R2113 063-10235-84 RESISTOR, FILM, 3.3K 0H 5% 1/4 W ### ABCDEFGHIJKLMNOPQRSTUVWXZA R2113 063-10235-86 RESISTOR, FILM, 3.9K 0H 5% 1/4W ### ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ### ABCDEFGHIJKLMNOPQRSTUVWXZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2107M	063-11059-89A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2111M 063-11059-77A RESISTOR, THICK FILM 0 15K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2111M 063-11059-89A RESISTOR, THICK FILM 0 47K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2112M 063-11059-49A RESISTOR, THICK FILM 0 1K 0HM 5% 1/10W ABCDEFGHI R2113 063-10235-84 RESISTOR, FILM, 3.3K 0H 5% 1/4 W JKLMNOPQRSTUVWXYZA R2113 063-10235-86 RESISTOR, FILM, 3.9K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W XY R2114 063-10235-92 RESISTOR, FILM, 6.8K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 6.8K 0H 5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2108	063-10236-10	RESISTOR, FILM, 39K OHM
15K OHM 5% 1/10W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2109M	063-11059-77A	RESISTOR, THICK FILM CHIP
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2111M 063-11059-89A RESISTOR, THICK FILM C 47K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2112M 063-11059-49A RESISTOR, THICK FILM C 1/10W ABCDEFGHI R2113 063-10235-84 RESISTOR, FILM, 3.3K OHM 5% 1/4 W RESISTOR, FILM, 3.3K OHM 5% 1/4 W RESISTOR, FILM, 3.9K OHM 5% 1/4 W RESISTOR, FILM, 3.9K OHM 5% 1/4 W RESISTOR, FILM, 5.6K OHM 5% 1/2 W RESISTOR, FILM, 3.60 OHM 5% 1/2 W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2110M	063-11059-77A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2112M 063-11059-49A RESISTOR, THICK FILM C 1K 0HM 5% 1/10W ABCDEFGHI R2113 063-10235-84 RESISTOR, FILM, 3.3K 0H 5% 1/4 W JKLMNOPQRSTUVWXYZa R2113 063-10235-86 RESISTOR, FILM, 3.9K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWZa R2114 063-10235-90 RESISTOR, FILM, 5.6K 0H 5% 1/4W XY R2114 063-10235-92 RESISTOR, FILM, 6.8K 0H 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2118 063-10565-61 RESISTOR, FILM, 6.0 OH 5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2111M	063-11059-89A	RESISTOR, THICK FILM CHIP
ABCDEFGHI R2113 063-10235-84 RESISTOR, FILM, 3.3K OH 5% 1/4 W JKLMNOPQRSTUVWXYZA R2113 063-10235-86 RESISTOR, FILM, 3.9K OH 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWZA R2114 063-10235-90 RESISTOR, FILM, 5.6K OH 5% 1/4W XY R2114 063-10235-92 RESISTOR, FILM, 6.8K OH 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R2118 063-10565-61 RESISTOR, FILM, 360 OH 5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2112M	063-11059-49A	RESISTOR, THICK FILM CHIP
JKLMNOPQRSTUVWXYZa R2113 063-10235-86 RESISTOR, FILM, 3.9K OF 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWZa R2114 063-10235-90 RESISTOR, FILM, 5.6K OF 5% 1/4W XY R2114 063-10235-92 RESISTOR, FILM, 6.8K OF 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2118 063-10565-61 RESISTOR, FILM, 360 OF 5% 1/2W	ABCDEFGHI	R2113	063-10235-84	RESISTOR, FILM, 3.3K OHM
ABCDEFGHIJKLMNOPQRSTUVWZa R2114 063-10235-90 RESISTOR, FILM, 5.6K OF 5% 1/4W XY R2114 063-10235-92 RESISTOR, FILM, 6.8K OF 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2118 063-10565-61 RESISTOR, FILM, 360 OH 5% 1/2W	JKLMNOPQRSTUVWXYZa	R2113	063-10235-86	RESISTOR, FILM, 3.9K OHM
XY R2114 063-10235-92 RESISTOR, FILM, 6.8K 01 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa R2118 063-10565-61 RESISTOR, FILM, 360 0H 5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWZa	R2114	063-10235-90	RESISTOR, FILM, 5.6K OHM
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2118 063-10565-61 RESISTOR, FILM, 360 OH 5% 1/2W	XY	R2114	063-10235-92	RESISTOR, FILM, 6.8K OHM
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2118	063-10565-61	RESISTOR, FILM, 360 OHM
5% 1/2W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2119	063-10565-61	RESISTOR, FILM, 360 OHM
ABCDEFGHIJKLMNOPQRSTUVWXYZa R2120M 063-11059-39A RESISTOR, THICK FILM 0 390 OHM 5% 1/10W	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2120M	063-11059-39A	RESISTOR, THICK FILM CHIP



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	RC ABCDEFGHIJKLMNOPORSTUVWXYZa	REF D2121	PART# 063-10235-94	DESCRIPTION RESISTOR, FILM, 8.2K OHM 5%
	ABCDET GITTSKEPINOF QK310 VWX12a	1 1/2 1/2 1	003-10233-94	1/4W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2122	063-10235-88	RESISTOR, FILM, 4.7K OHM 5% 1/4W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2123M	063-11059-33A	RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
	XY	R2201M	063-11059-27A	RESISTOR, THICK FILM CHIP, 120 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWZa	R2201M	063-11059A	RESISTOR, THICK FILM CHIP, 0 OHM 5% 1/10W
	ABCDEFGIJKLMNOPQRSZ	R2202M	063-11059-47A	RESISTOR, THICK FILM CHIP, 820 OHM 5% 1/10W
	a	R2202M	063-11059A	RESISTOR/ THICK FILM CHIP/ 0 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWZa	R2203M	063-11059-60A	RESISTOR, THICK FILM CHIP, 3K OHM 5% 1/10W
	XY	R2203M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2204M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2205M	063-11059-60A	RESISTOR, THICK FILM CHIP, 3K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2206M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWZa	R2207M	063-11059-60A	RESISTOR, THICK FILM CHIP, 3K OHM 5% 1/10W
	XY	R2207M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2208M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2209M	063-11059-47A	RESISTOR, THICK FILM CHIP, 820 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2210	063-10235-66	RESISTOR, FILM, 560 OHM 5% 1/4W
	JKLMNOPQRSTUVWZa	R2211M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIXY	R2211M	063-11059-53A	RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2212M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2213M	063-11059-33A	RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2214M	063-11059-83A	RESISTOR, THICK FILM CHIP, 27K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2215M	063-11059-47A	RESISTOR, THICK FILM CHIP, 820 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2216	063-10235-24	RESISTOR, FILM, 10 OHM 5% 1/4W
	JKLMNOPQRSTUVWZa	R2217M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIXY			RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			220 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			820 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa		063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
	JKLMNOPQRSTUVWZa			RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	ABCDEFGHIXY	R2221M	063-11059-53A	RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2222M	063-11059-33A	RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa		063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa			15K OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2225M	063-11059-61A	RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1/10W

	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2226	063-10235-88	RESISTOR, FILM, 4.7K OHM
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2227M	063-11059-49A	5% 1/4W RESISTOR, THICK FILM CHIP 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2228	063-10235-64	RESISTOR, FILM, 470 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2229M	063-11059-57A	RESISTOR, THICK FILM CHIP 2.2K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2230M	063-11059-97A	RESISTOR, THICK FILM CHIP 100K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2231M	063-11059-39A	RESISTOR, THICK FILM CHIP 390 OHM 5% 1/10W
ABCDEFGHI	R2232M	063-11059-49A	RESISTOR, THICK FILM CHIR 1K OHM 5% 1/10W
JKLMNOPQRSTUVWXYZa	R2232M	063-11059-53A	RESISTOR, THICK FILM CHIR 1.5K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2233	063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2234M	063-11059-73A	RESISTOR, THICK FILM CHIR 10K OHM 5% 1/10W
JKLMNOPQRSTUVWXYZa	R2235	063-10243-74	RESISTOR, FILM, 1.2K OHM 5% 1/2W
ABCDEFGHI	R2235	063-10243-79	RESISTOR, FILM, 2K OHM 59 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2236M	063-11059-73A	RESISTOR, THICK FILM CHI 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2237M	063-11059-49A	RESISTOR, THICK FILM CHI 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2238M	063-11059-53A	RESISTOR, THICK FILM CHIL 1.5K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2239M	063-11059-49A	RESISTOR, THICK FILM CHIL 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2240M	063-11059-46A	RESISTOR, THICK FILM CHI
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2241M	063-11059-73A	RESISTOR, THICK FILM CHI
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2242M	063-11060-13A	RESISTOR, THICK FILM CHIL 470K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2243M	063-11059-49A	RESISTOR, THICK FILM CHI 1K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2244M	063-11059-97A	RESISTOR, THICK FILM CHI 100K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2245M	063-11059-17A	RESISTOR, THICK FILM CHI 47 OHM 5% 1/10W
FGIPQRSXYZ	R2246M	063-11059-83A	RESISTOR, THICK FILM CHI 27K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2247M	063-11059-25A	RESISTOR, THICK FILM CHI 100 OHM 5% 1/10W
FGIPQRSXYZ	R2248M	063-11059-73A	RESISTOR, THICK FILM CHI 10K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2249M	063-11059-29A	RESISTOR, THICK FILM CHI
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2250M	063-11059-29A	RESISTOR, THICK FILM CHI
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2251	063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2252M	063-11059-87A	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	a R2254M	063-11059-25A	
XY	R2255	063-10235-60	RESISTOR, FILM, 330 OHM 5% 1/4W
XY	R2256M	063-11059-33A	RESISTOR, THICK FILM CHII 220 OHM 5% 1/10W
XY	R2257M	063-11059-33A	RESISTOR, THICK FILM CHII 220 OHM 5% 1/10W
	R2258M	063-11059-33A	RESISTOR, THICK FILM CHI
XY			220 OHM 5% 1/10W



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	RC	REF	PART#	DESCRIPTION
	ABCDEHJKLMNOTUVWa	R2260M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
	ABCDEHJKLMNOTUVWa	R2261M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
	ABCDEHJKLMNOTUVWa	R2262M	063-11059-29A	RESISTOR, THICK FILM CHIP, 150 OHM 5% 1/10W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2263	063-10236-32	RESISTOR, FILM, 330K OHM 5% 1/4W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2264	063-10236-44	RESISTOR, FILM, 1M OHM 5% 1/4W
	ABCDEFGHIJKLMNOPQRSTUVWXYZa	R2265M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
		R2265M	063-11059-73A	RESISTOR/ THICK FILM CHIP/ 10K OHM 5% 1/10W
	нтиуwхү	R2266	063-10235-64	RESISTOR, FILM, 470 OHM 5% 1/4W
	нтиумхү	R2267M	063-11059-83A	RESISTOR, THICK FILM CHIP, 27K OHM 5% 1/10W
	HTUVWXY	R2268M		RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W
	ABCDEJKLMNOa	R2269M	063-11059-09A	RESISTOR, THICK FILM CHIP, 22 OHM 5% 1/10W
	FGHIPQRSTUVWZ	R2269M		RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
	HTUVWXY	R2501M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	нтиумхү	R2502M	063-11059-65A	RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W
	HTUVWXY			RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	HTUVWXY	R2505M	063-11059-35A	RESISTOR, THICK FILM CHIP, 270 OHM 5% 1/10W
	нтиумхү	R2507M	063-11059-25A	RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W
	HTUVWXY	R2508M	063-11059-77A	RESISTOR, THICK FILM CHIP, 15K OHM 5% 1/10W
	нтиуwхү	R2509M	063-11060-61A	RESISTOR, THICK FILM CHIP, 4.7M OHM 5% 1/10W
	нтиумхү	R2510M	063-11059-37A	RESISTOR, THICK FILM CHIP, 330 OHM 5% 1/10W
	HTUVWXY	R2511M	063-11059-65A	RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W
	HTUVWXY			RESISTOR, THICK FILM CHIP, 330 OHM 5% 1/10W
	HTUVWXY	R2513M	063-11059-73A	RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W
	НТUVWXY	R2516M	063-11059-41A	RESISTOR, THICK FILM CHIP, 470 OHM 5% 1/10W
	HTUVWXY	R2517M	063-11059-41A	RESISTOR, THICK FILM CHIP, 470 OHM 5% 1/10W
	нтиумхү	R2518M	063-11059-41A	RESISTOR, THICK FILM CHIP, 470 OHM 5% 1/10W
	HTUVWXY	R2519M	063-11059-65A	RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W
	нтиумхү	R2520	063-10235-72	RESISTOR, FILM, 1K OHM 5% 1/4W
	НТUVWXY	R2521M	063-11059-37A	RESISTOR, THICK FILM CHIP, 330 OHM 5% 1/10W
	HTUVWXY	R2523M	063-11059-57A	RESISTOR, THICK FILM CHIP, 2.2K OHM 5% 1/10W
	нтиумхү	R2524M	063-11059-49A	RESISTOR, THICK FILM CHIP, 1K OHM 5% 1/10W
	HTUVWXY	R2525M		RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W
	HTUVWXY	R2529	063-10235-64	RESISTOR, FILM, 470 OHM 5% 1/4W
	HTUVWXY	R2530M	063-11059-84A	RESISTOR, THICK FILM CHIP, 30K OHM 5% 1/10W
	HTUVWXY	R2531M	063-11060-04A	RESISTOR, THICK FILM CHIP, 200K OHM 5% 1/10W

RC HTUVWXY	REF R2532M	PART# 063-11059-51A	DESCRIPTION RESISTOR, THICK FILM CHIP
HTUVWXY	R2533M	063-11059-59A	1.2K OHM 5% 1/10W RESISTOR, THICK FILM CHIP
HTUVWXY	R2534	063-10235-48	2.7K OHM 5% 1/10W RESISTOR, FILM, 100 OHM
HTUVWXY			5% 1/4W
	R2535	063-10235-48	RESISTOR, FILM, 100 OHM 5% 1/4W
HTUVWXY	R2539M	063-11059-73A	RESISTOR, THICK FILM CHIP 10K 0HM 5% 1/10W
HTUVWXY	R2540M	063-11059-73A	RESISTOR, THICK FILM CHIP 10K 0HM 5% 1/10W
HTUVWXY	R2541M	063-11059-73A	RESISTOR, THICK FILM CHIP 10K 0HM 5% 1/10W
HTUVWXY	R2542M	063-11059-73A	RESISTOR, THICK FILM CHIP 10K 0HM 5% 1/10W
HTUVWXY	R2543M	063-11059-73A	RESISTOR, THICK FILM CHIP 10K 0HM 5% 1/10W
HTUVWXY	R2544M	063-11059-73A	RESISTOR, THICK FILM CHIR 10K OHM 5% 1/10W
HTUVWXY	R2545	063-10235-96	RESISTOR, FILM, 10K OHM 5% 1/4W
HTUVWXY	R2546M	063-11059-75A	RESISTOR, THICK FILM CHIP 12K OHM 5% 1/10W
HTUVWXY	R2547M	063-11059A	RESISTOR, THICK FILM CHIP 0 0HM 5% 1/10W
HTUVWXY	R2549	063-10565-12	RESISTOR, FILM, 3.3 OHM 59
FGHIPQRSTUVWXYZ	R2901M	063-11059-71A	RESISTOR, THICK FILM CHIF 8.2K OHM 5% 1/10W
FGHIPQRSTUVWXYZ	R2902M	063-11059-57A	RESISTOR, THICK FILM CHIF 2.2K OHM 5% 1/10W
FGIPQRSXYZ	R2907	063-10235-72	RESISTOR, FILM, 1K OHM 5% 1/4W
FGIPQRSXYZ	R2908	063-10235-40	RESISTOR, FILM, 47 OHM 5% 1/4W
FGIPQRSXYZ	R2909	063-10235-83	RESISTOR, FILM, 3K OHM 5% 1/4W
FGIPQRSXYZ	R2910M	063-11059-73A	RESISTOR, THICK FILM CHIR 10K 0HM 5% 1/10W
FGIPQRSXYZ	R2911	063-10235-45	RESISTOR, FILM, 75 OHM 5% 1/4W
FGIPQRSXYZ	R2912	063-10235-45	RESISTOR, FILM, 75 OHM 5% 1/4W
DEFGHILMNOPQRSTUVWXYZ	R2914	063-10235-40	RESISTOR, FILM, 47 OHM 5% 1/4W
HTUVWXY	R2915M	063-11059-71A	RESISTOR, THICK FILM CHIF 8.2K OHM 5% 1/10W
DEFGHILMNOPQRSTUVWXYZ	R2916	063-10235-45	RESISTOR, FILM, 75 OHM 5% 1/4W
HTUVW	R2917M	063-11059-60A	RESISTOR, THICK FILM CHIP 3K OHM 5% 1/10W
XY	R2917M	063-11059-61A	RESISTOR, THICK FILM CHIF 3.3K OHM 5% 1/10W
XY	R2918M	063-11059-60A	RESISTOR, THICK FILM CHIF 3K OHM 5% 1/10W
XY	R2919M	063-11059-41A	RESISTOR, THICK FILM CHIF 470 OHM 5% 1/10W
XY	R2920M	063-11059-49A	RESISTOR, THICK FILM CHIF 1K OHM 5% 1/10W
XY	R2921M	063-11059-49A	RESISTOR, THICK FILM CHIP 1K OHM 5% 1/10W
XY	R2922M	063-11059-73A	RESISTOR, THICK FILM CHIF 10K 0HM 5% 1/10W
XY	R2923M	063-11059-51A	RESISTOR, THICK FILM CHIP 1.2K OHM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZ	Za R3201M	063-11059-65A	,
ABCDEFGHIJKLMNOPQRSTUVWXYZ	7a R3202M	063-11059-29A	,



RC REF PART# DESCRIPTION ABCDEFGHIJKLMNOPQRSTUVWXYZa R3203 063-11087-64 RESISTOR, FILM, 470 (1/2W) ABCDEFGHIJKLMNOPQRSTUVWXYZa R3204 063-11087-66 RESISTOR, FILM, 560 (1/2W) ABCDEFGHIJKLMNOPQRSTUVWXYZa R3412M 063-11059-73A RESISTOR, FILM, 560 (1/2W) ABCDEFGHIJKLMNOPQRSTUVWXYZa R3412M 063-11059-73A RESISTOR, THICK FILM 10K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3414 063-10235-80 RESISTOR, FILM, 2.2K 1/4W	OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3204 063-11087-66 RESISTOR, FILM, 560 0 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3205 063-11087-66 RESISTOR, FILM, 560 0 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3412M 063-11059-73A RESISTOR, THICK FILM 10K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3414 063-10235-80 RESISTOR, FILM, 2.2K 1/4W	OHM 5% I CHIP, OHM 5% OHM 5% OHM 5% OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3205 063-11087-66 RESISTOR, FILM, 560 0 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3412M 063-11059-73A RESISTOR, THICK FILM 10K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3414 063-10235-80 RESISTOR, FILM, 2.2K 1/4W	OHM 5% OHM 5% OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3412M 063-11059-73A RESISTOR, THICK FILM 10K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R3414 063-10235-80 RESISTOR, FILM, 2.2K 1/4W	OHM 5% OHM 5% OHM 5% OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3414 063-10235-80 RESISTOR, FILM, 2.2K 1/4W	OHM 5% OHM 5% OHM 5%
	OHM 5% OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3418 063-10235-88 RESISTOR, FILM, 4.7K)HM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3419 063-10235-88 RESISTOR, FILM, 4.7K	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R3440 063-10243-48 RESISTOR, FILM, 100 (CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5101M 063-11059-49A RESISTOR, THICK FILM 1K OHM 5% 1/10W	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5102M 063-11059-17A RESISTOR, THICK FILM 47 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5103 063-10244-22 RESISTOR, FILM, 120K	OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5105M 063-11059-27A RESISTOR, THICK FILM 120 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5106M 063-11059-17A RESISTOR, THICK FILM 47 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5107 063-10243-72 RESISTOR, FILM, 1K 0I	-1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5108M 063-11059-49A RESISTOR, THICK FILM 1K OHM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5109M 063-11059-17A RESISTOR, THICK FILM 47 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5110 063-10244-22 RESISTOR, FILM, 120K	OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5112M 063-11059-27A RESISTOR, THICK FILM 120 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5113M 063-11059-17A RESISTOR, THICK FILM 47 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5114 063-10235-64 RESISTOR, FILM, 470 ()HM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5115 063-10243-72 RESISTOR, FILM, 1K 0I 1/2W	1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5116 063-10243-72 RESISTOR, FILM, 1K 0I 1/2W	1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5117M 063-11059-49A RESISTOR, THICK FILM 1K OHM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5118M 063-11059-17A RESISTOR, THICK FILM 47 OHM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5119 063-10244-22 RESISTOR, FILM, 120K	OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5120M 063-11059-27A RESISTOR, THICK FILM 120 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5121M 063-11059-17A RESISTOR, THICK FILM 47 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5123 063-10243-72 RESISTOR, FILM, 1K 0I 1/2W	1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5124M 063-11059-71A RESISTOR, THICK FILM 8.2K OHM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5125 063-10235-72 RESISTOR, FILM, 1K 0I 1/4W	1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5126 063-10244-28 RESISTOR, FILM, 220K	OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R5127 063-10243-72 RESISTOR, FILM, 1K 0I	1M 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6001M 063-11059-65A RESISTOR, THICK FILM 4.7K OHM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6002M 063-11059-33A RESISTOR, THICK FILM 220 0HM 5% 1/10W	CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZaR6003M 063-11059-73A RESISTOR, THICK FILM 10K 0HM 5% 1/10W	CHIP,

ABCDEFGHIJKLMNOPQRSTUVWXYZa R6005M 063-11059-65A RESISTOR 4.7K OHM ABCDEFGHIJKLMNOPQRSTUVWXYZa R6006M 063-11059-29A RESISTOR	5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6005M 063-11059-65A RESISTOR 4.7K OHM ABCDEFGHIJKLMNOPQRSTUVWXYZa R6006M 063-11059-29A RESISTOR	' I
	4 5% 1/10W
	R, THICK FILM CHIP, 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6008M 063-11059-73A RESISTOR	R, THICK FILM CHIP,
	R, FILM, 47K OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6015 063-10235-72 RESISTOR 1/4W	R, FILM, 1K OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6016 063-10235-72 RESISTOR 1/4W	R, FILM, 1K OHM 5%
ABCDEJKa R6017M 063-11059-73A RESISTOR	R, THICK FILM CHIP,
ABCDEJKa R6018 063-10235-96 RESISTOR 1/4W	R, FILM, 10K 0HM 5%
ABCDEJKA R6019M 063-11059-49A RESISTOR 1K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEJKa R6020M 063-11059-56A RESISTOR 2K OHM 5	R, THICK FILM CHIP, 5% 1/10W
	R/ FILM/ 1K OHM 5%
ABCDEJK R6021M 063-11059-49A RESISTOR 1K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEJKa R6022M 063-11059-49A RESISTOR 1K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEJKa R6023M 063-11059-49A RESISTOR 1K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEJKa R6024M 063-11059-56A RESISTOR 2K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEJKa R6025M 063-11059-56A RESISTOR 2K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6026 063-10235-96 RESISTOR 1/4W	R, FILM, 10K 0HM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6027 063-10235-80 RESISTOR 1/4W	R, FILM, 2.2K OHM 5%
ABCDEJKa R6028 063-10235-60 RESISTOR 1/4W	R, FILM, 330 OHM 5%
ABCDEJKa R6029M 063-11059-73A RESISTOR 10K 0HM	R, THICK FILM CHIP, 15% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6030 091-02053 WIRE, SO COPPER	LID, BARE, 22 GA
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6031M 063-11059-49A RESISTOR 1K OHM 5	R, THICK FILM CHIP, 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6032M 063-11059-77A RESISTOR 15K OHM	R, THICK FILM CHIP, 15% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6033M 063-11059A RESISTOR 0 0HM 5°	R, THICK FILM CHIP, % 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6034M 063-11060-21A RESISTOR 1 MEG 0H	R, THICK FILM CHIP, HM 5% 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6035M 063-11060-21A RESISTOR 1 MEG 0H	R, THICK FILM CHIP, HM 5% 1/10W
	R, THICK FILM CHIP, % 1/10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6037M 063-11059-83A RESISTOR	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6039M 063-11059-33A RESISTOR 220 OHM	R, THICK FILM CHIP, 5% 1/10W
XY R6040M 063-11059-65A RESISTOR	
	R, FILM, 220 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6042M 063-11059-37A RESISTOR	R, THICK FILM CHIP,
	R, FILM, 220 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6044M 063-11059-37A RESISTOR	R, THICK FILM CHIP, 5% 1/10W

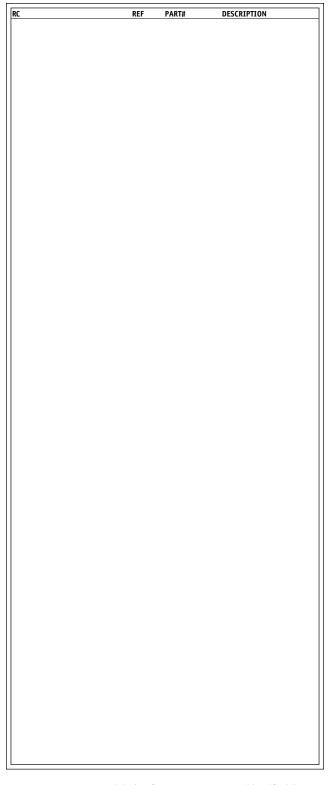


1/4W				
2. 2. KO HM 5% 1,10W A R6045M 063-11059-61A RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1,710W BCDEJKLMNOa R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1,710W A R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1,710W A R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 3.3K OHM 5% 1,710W A R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6046M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6049M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6050M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,710W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7W OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-63A RESISTOR, THICK FILM CHIP, 4.7W OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-63A RESISTOR, THICK FILM CHIP, 10W OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-63A RESISTOR, THICK FILM CHIP, 10W OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 063-11110-04 RESISTOR, THICK FILM CHIP, 10W OHM 5% 1,70W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 063-11110	RC	REF	PART#	DESCRIPTION
RESISTOR, THICK FILM (HIP, 3.3K OHM 5% 1/10W	BCDEJKLMN0a	R6045M	063-11059-57A	
### ### ##############################	A	R6045M	063-11059-61A	RESISTOR, THICK FILM CHIP,
A R6046M	FGHIPQRSTUVWXYZ	R6045M	063-11059-65A	
### RESISTOR, THICK FILM CHIP, ### A.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6047M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6048M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6048M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6049M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2016 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2016 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2016 ### ABCDEFGHIJKLMNOPQRSTUVWXYZA	BCDEJKLMN0a	R6046M	063-11059-56A	
### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6047M ### O63-11059-65A	A	R6046M	063-11059-61A	
### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6048M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M 063-11059-33A RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6053M 063-11059-33A RESISTOR, THICK FILM CHIP, 220 OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6053M 063-11059-37A RESISTOR, THICK FILM CHIP, 1.5K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6058M 063-11059-65A RESISTOR, THICK FILM CHIP, 39K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6060M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M 063-11059-65A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M 063-11060-13A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070 063-11060-13A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 063-10235-96 RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 063-10236-41 RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGIJKLMNOPQRSTUVWXYZA R6080 063-11059-67A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 063-11059-67A RESISTOR, THICK FILM CHIP, 4.7K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-67A RESISTOR, THICK FILM CHIP, 10K OHM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 063-11110-04 RESISTOR, FILM, 1.5 OHM 5% 1/2W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 OHM 5% 1/2W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 OHM 5% 1/2W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-57A RESISTOR, FILM, 6.10 OHM 5% 1/2W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-57A RESISTOR, THICK FILM CHIP, 100K 0HM 5% 1/10W ### ABCDEFGHIJKLMNOPQRSTUVWXYZA	FGHIPQRSTUVWXYZ	R6046M	063-11059-65A	
A,7K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6049 ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6050M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3000M ABCDEFGHIJKLMN	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6047M	063-11059-65A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6050M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2115 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3000M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6048M	063-11059-65A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6053M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZ R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZ R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZ R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGIJKLMNOPQRSTUVWXYZA R6080 ABCDEFGIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R82115 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2000M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3000M	ABCDEFGHIJKLMNOPQRSTUVW)	(YZa R6049	063-10235-56	
1.5K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6058M ABCDEFGHIJKLMNOPQRSTUVWXYZa R6059M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6060M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6061M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6069M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6070M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSTUVWXYZA R6080M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGIJKLMNOPQRSZA R6082M ABCDEFGHIJKLMNOPQRSZA R6082M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M ABCDEFGHIJKLMNOPQRSTUVWXYZA R82115 ABCDEFGHIJKLMNOPQRSTUVWXYZA R82116 ABCDEFGHIJKLMNOPQRSTUVWXYZA R82116 ABCDEFGHIJKLMNOPQRSTUVWXYZA R82117 ABCDEFGHIJKLMNOPQRSTUVWXYZA R82018 ABCDEFGHIJKLMNOPQRSTUVWXYZA R83018	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6050M	063-11059-33A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6059M 063-11059-65A RESISTOR, THICK FILM CHIP,	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6053M	063-11059-53A	
### ARCDEFGHIJKLMNOPQRSTUVWXYZa R6060M	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6058M	063-11059-87A	RESISTOR, THICK FILM CHIP,
### ARCDEFGHIJKLMNOPQRSTUVWXYZa R6061M	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6059M	063-11059-65A	
2.2K 0HM 5% 1/10W FGHILMNOPQRSTUVWXYZ R6069M 063-11060-13A RESISTOR, THICK FILM CHIP, 470K 0HM 5% 1/10W FGHILMNOPQRSTUVWXYZ R6070M 063-11060-13A RESISTOR, THICK FILM CHIP, 470K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6072 063-10235-96 RESISTOR, FILM, 10K 0HM 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6080 063-10236-41 RESISTOR, FILM, 750K 0HM 5% 1/4W HTUVWXY R6082M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 0HM 5% 1/10W ABCDEFGIJKLMNOPQRSZA R6082M 063-11059-25A RESISTOR, THICK FILM CHIP, 470 0HM 5% 1/10W XY R6083M 063-11059-60A RESISTOR, THICK FILM CHIP, 3K 0HM 5% 1/10W XY R6084M 063-11059-73A RESISTOR, THICK FILM CHIP, 10K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-49A RESISTOR, THICK FILM CHIP, 10K 0HM 5% 1/10W ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.5 0HM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2115 063-11110-06 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 2.7 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K 0HM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 1000 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6060M	063-11059-65A	
### ### ##############################	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6061M	063-11059-57A	
### ABCDEFGHIJKLMNOPQRSTUVWXYZa R6072	FGHILMNOPQRSTUVWXYZ	R6069M	063-11060-13A	
1/4W	FGHILMNOPQRSTUVWXYZ	R6070M	063-11060-13A	
ABCDEFGHIJKLMNOPQRSTUVWXYZa R6080	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa R6072	063-10235-96	RESISTOR, FILM, 10K 0HM 5%
100 0HM 5% 1/10W ABCDEFGIJKLMNOPQRSZA R6082M 063-11059-41A RESISTOR, THICK FILM CHIP, 470 0HM 5% 1/10W XY R6083M 063-11059-60A RESISTOR, THICK FILM CHIP, 3K 0HM 5% 1/10W XY R6084M 063-11059-73A RESISTOR, THICK FILM CHIP, 1K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-49A RESISTOR, THICK FILM CHIP, 1K 0HM 5% 1/10W ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.8 0HM 5% 1/2W ABCDEFGHI RX2116 063-11110-04 RESISTOR, FILM, 1.8 0HM 5% 1/2W ABCDEFGHI RX2116 063-11110-04 RESISTOR, FILM, 1.8 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 1.8 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 2.7 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K 0HM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, THICK FILM CHIP, 1000 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010 063-11059-25A RESISTOR, THICK FILM CHIP, 1000 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010 063-11059-25A RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa R6080	063-10236-41	RESISTOR, FILM, 750K OHM 5%
A70 0HM 5% 1/10W	HTUVWXY	R6082M	063-11059-25A	
XY	ABCDEFGIJKLMNOPQRSZa	R6082M	063-11059-41A	
10K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA R6090M 063-11059-49A RESISTOR, THICK FILM CHIP, 1K 0HM 5% 1/10W ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.5 0HM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2115 063-11110-06 RESISTOR, FILM, 1.8 0HM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 0HM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 2.7 0HM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 0HM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K 0HM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, FILM, 4.32K 0HM 5% 1/100M ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K 0HM	XY	R6083M	063-11059-60A	
ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.5 OHM 5% 1/10W ABCDEFGHI RX2115 063-11110-06 RESISTOR, FILM, 1.8 OHM 5% 1/2W ABCDEFGHI RX2116 063-11110-04 RESISTOR, FILM, 1.8 OHM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 OHM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 1.8 OHM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 OHM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, FILM, 4.32K OHM	XY	R6084M	063-11059-73A	
ABCDEFGHI RX2115 063-11110-04 RESISTOR, FILM, 1.5 OHM 5% 1/2W ABCDEFGHI RX2115 063-11110-06 RESISTOR, FILM, 1.8 OHM 5% 1/2W ABCDEFGHI RX2116 063-11110-04 RESISTOR, FILM, 1.5 OHM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.5 OHM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 2.7 OHM 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 OHM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 1000 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, FILM, 4.32K OHM	ABCDEFGHIJKLMNOPQRSTUVWX	YZa R6090M	063-11059-49A	RESISTOR, THICK FILM CHIP,
RX2115	ABCDEFGHI	RX2115	063-11110-04	RESISTOR, FILM, 1.5 OHM 5%
ABCDEFGHI RX2116 063-11110-04 RESISTOR, FILM, 1.5 OHM 5% 1/2W JKLMNOPQRSTUVWXYZA RX2116 063-11110-06 RESISTOR, FILM, 1.8 OHM 5% 1/2W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2117 063-10235-10 RESISTOR, FILM, 2.7 OHM 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX2124 063-11214-16 RESISTOR, FILM, 0.51 OHM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K OHM	JKLMNOPQRSTUVWXYZa	RX2115	063-11110-06	RESISTOR, FILM, 1.8 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa RX2116 063-11110-06 RESISTOR, FILM, 1.8 OHM 5% 1/2W RESISTOR, FILM, 2.7 OHM 5% 1/4W RESISTOR, FILM, 2.7 OHM 5% 1/4W RESISTOR, FILM, 0.51 OHM 5% 1/2W WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZa RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K OHM RESISTO	ABCDEFGHI	RX2116	063-11110-04	RESISTOR, FILM, 1.5 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa RX2117 063-10235-10 RESISTOR, FILM, 2.7 OHM 5% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZa RX2124 063-11214-16 RESISTOR, FILM, 0.51 OHM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K OHM	JKLMNOPQRSTUVWXYZa	RX2116	063-11110-06	RESISTOR, FILM, 1.8 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa RX2124 063-11214-16 RESISTOR, FILM, 0.51 0HM 5% 1/2W HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZa RX3008 063-10936-37 RESISTOR, FILM, 2.21K 0HM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa RX2117	063-10235-10	RESISTOR, FILM, 2.7 OHM 5%
HTUVWXY RX2503 091-02053 WIRE, SOLID, BARE, 22 GA COPPER ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K 0HM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa RX2124	063-11214-16	RESISTOR, FILM, 0.51 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3008 063-10936-37 RESISTOR, FILM, 2.21K OHM 1% 1/4W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 OHM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K OHM	HTUVWXY	RX2503	091-02053	WIRE, SOLID, BARE, 22 GA
ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3009M 063-11059-97A RESISTOR, THICK FILM CHIP, 100K 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZA RX3016 063-10936-72 RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa RX3008	063-10936-37	RESISTOR, FILM, 2.21K OHM
ABCDEFGHIJKLMNOPQRSTUVWXYZa RX3010M 063-11059-25A RESISTOR, THICK FILM CHIP, 100 0HM 5% 1/10W ABCDEFGHIJKLMNOPQRSTUVWXYZa RX3016 063-10936-72 RESISTOR, FILM, 4.32K 0HM	ABCDEFGHIJKLMNOPQRSTUVWX	YZa RX3009M	063-11059-97A	RESISTOR, THICK FILM CHIP,
ABCDEFGHIJKLMNOPQRSTUVWXYZa RX3016 063-10936-72 RESISTOR, FILM, 4.32K OHM	ABCDEFGHIJKLMNOPQRSTUVWX	YZa RX3010M	063-11059-25A	RESISTOR, THICK FILM CHIP,
	ABCDEFGHIJKLMNOPQRSTUVWX	(YZa RX3016	063-10936-72	RESISTOR, FILM, 4.32K OHM

RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3022	063-10936-72	RESISTOR, FILM, 4.32K OHM 1% 1/4W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3207	063-10243-45	RESISTOR, FILM, 75 OHM 5% 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3208	063-10565-10	RESISTOR, FILM, 2.7 OHM 5% 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3209	063-10460-44A	RESISTOR, WIREWOUND, 6.8 OHM 10% 10W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3211	063-10565	RESISTOR, FILM, 1 OHM 5% 12W
ABCDEFGHIXY	RX3212	063-10235-88	RESISTOR, FILM, 4.7K OHM 5% 14W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3214	063-10244-04	RESISTOR, FILM, 22K OHM 59
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3215	063-10832-69B	RESISTOR, FILM, 750 OHM 59
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3216	063-11160-60B	RESISTOR, FILM, 330 OHM 59
JKLNPRTVZ	RX3217	063-10442-28A	RESISTOR, WIREWOUND, 1.5 OHM 5% 5W
ABCDEFGHI	RX3217	063-10442-37A	
MOQSUWa	RX3217	063-11164-02B	RESISTOR, FILM, 1.2 OHM 5% 3W
XY	RX3217	063-11164-10B	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3218	063-10243-48	RESISTOR, FILM, 100 OHM 59
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3400	063-11264-01	RESISTOR, CARBON COMPOSITION, 5.6M OHM 20 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3401	063-10444-20A	RESISTOR, WIREWOUND, 0.6 OHM 10% 5W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3403	063-10442-04A	RESISTOR, WIREWOUND, 0.1 OHM 5% 5 WATT
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3404	063-11088-26	RESISTOR, FILM, 180K OHM 5% 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3405	063-11164-02B	
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3406	063-10235-40	RESISTOR, FILM, 47 OHM 5% 1/4W
IZ	RX3407	063-11156-40B	RESISTOR, FILM, 47 OHM 5%
ABCDEFGHJKLMNOPQRSTUVWXYa	RX3407	063-11160-35B	RESISTOR, FILM, 30 OHM 5% 2W
IZ	RX3408	063-11156-32B	RESISTOR, FILM, 22 OHM 5%
ABCDEFGHJKLMNOPQRSTUVWXYa	RX3408	063-11160-24B	RESISTOR, FILM, 10 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3409	063-10565-28	RESISTOR, FILM, 15 OHM 5% 1/2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX3417	063-10444-52B	RESISTOR, WIREWOUND, 15 OHM 10% 5 WATT
К	RX3423	063-11160-48B	
ABCDEFGHIJKLMNOPQRSZa	RX3423	063-11160-52B	RESISTOR, FILM, 150 OHM 51 2W
HTUVWXY	RX3427	063-10442-60B	RESISTOR, WIREWOUND, 33
к	RX3427	063-11160-48B	OHM 5% 5W RESISTOR, FILM, 100 OHM 5°
ABCDEFGHIJKLMNOPQRSZa	RX3427	063-11160-52B	RESISTOR, FILM, 150 OHM 5
ABCDEHJKLMNOTUVWa	RX3428	063-10235-54	2W RESISTOR, FILM, 180 OHM 5°
FGIPQRSXYZ	RX3428	063-10243-45	1/4W RESISTOR, FILM, 75 OHM 5%
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX5104	063-10837B	1/2W RESISTOR, FILM, 15K OHM 5°
			2W



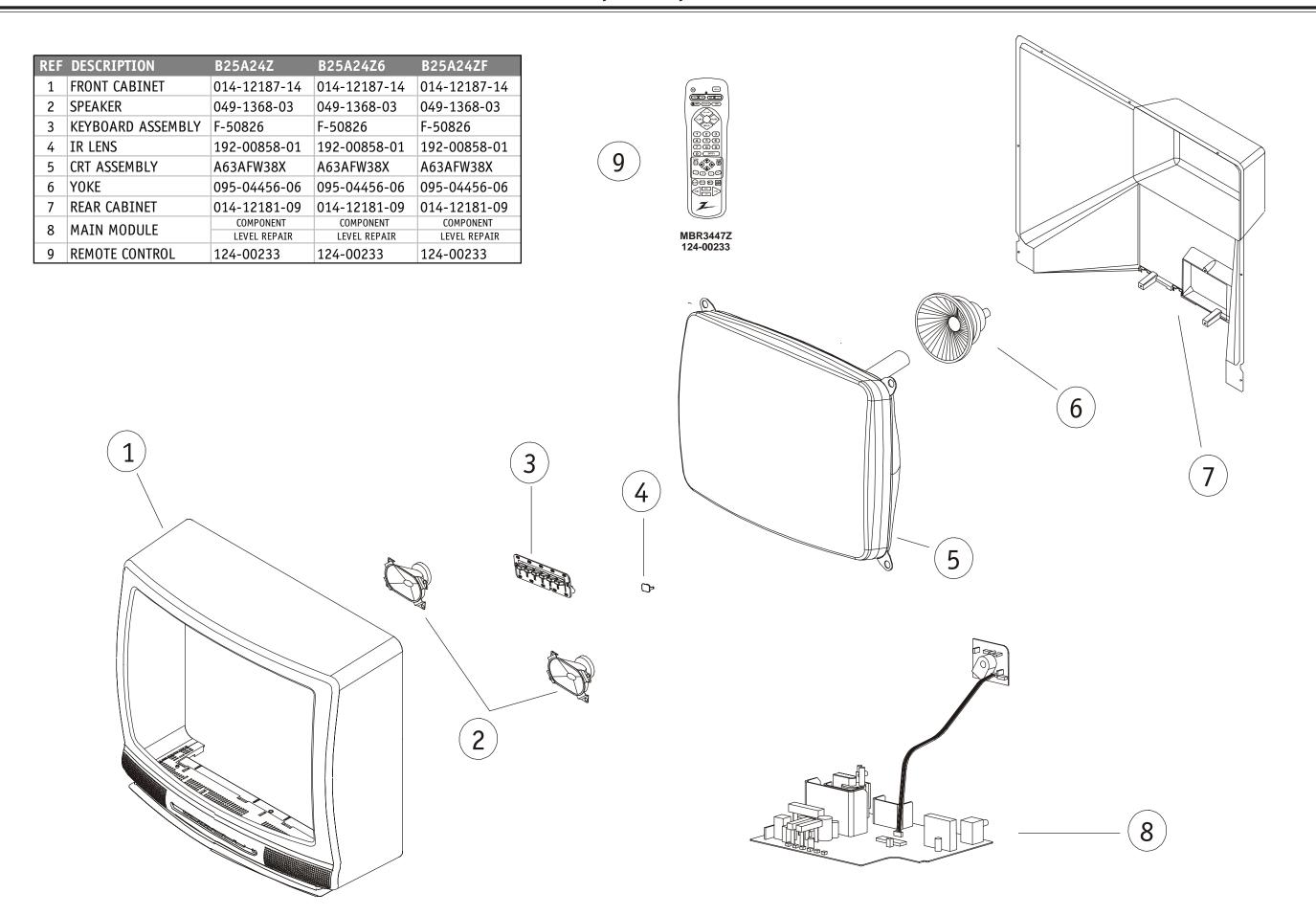
RC	REF	PART#	DESCRIPTION
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX5111	063-10837B	RESISTOR, FILM, 15K OHM 5% 2W
ABCDEFGHIJKLMNOPQRSTUVWXYZa	RX5122	063-10837B	RESISTOR, FILM, 15K OHM 5% 2W
ABCDEJKa	SW0001	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEJKa	SW0002	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEJKa	SW0003	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEJKa	SW0004	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEJKa	SW0005	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEJKa	SW0006	085-01832	SWITCH, PUSH-BUTTON, NON LOCKING, SPST
ABCDEFGHIJKLMNOPQRSTUVWXYZa	THX3415	063-10710A	RESISTOR, THERMISTOR
CEGKNORSVWY		175-02721	TUNER, VARACTOR, 181 CHANNEL, SINGLE IC, WORLD STAN
ABDFHIJLMPQTUXZa	TU6000	175-02771	TUNER, VARACTOR, 181 CHANNEL, SINGLE IC, WORLD STAN
ABCDEFGHIJKLMNOPQRSTUVWXYZa	TX3204	064-01242	EYELET, ROLLED FLANGE
ADEUWa		095-04372-01	SWEEP XFMR, COLOR FINAL, MINI
ABCDEFGHIJKLMNOPQRSTUVWXYZa	TX3204	095-04601-01	SWEEP XFMR, COLOR, FINAL, MINI
ABCDEFGHIJKLMNOPQRSTUVWXYZa	TX3205	095-04477-01	TRANSFORMER, HORIZONTAL DRIVER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	TX3401	064-01242	EYELET, ROLLED FLANGE
ABCDEFGHIJKLMNOPQRSTUVWXYZa	TX3401	095-04574	TRANSFORMER, CHOPPER
ABCDEFGHIJKLMNOPQRSTUVWXYZa	U1200	224-00160	FILTER, SURFACE ACOUSTIC WAVE
ABCDEFGHIJKLMNOPQRSTUVWXYZa	U1201	224-00139-01A	FILTER, 4.5 MHZ CERAMIC BANDPASS
ABCDEFGHIJKLMNOPQRSTUVWXYZa	U1202	224-00023A	CERAMIC FILTER , 4.5 MHZ TRAP
HTUVWXY	W0130	063-10235-70	RESISTOR, FILM, 820 OHM 5% 1/4W
BCDEHJKLMNOTUVWa	ZD1405	103-00279-21A	DIODE, ZENER, 12V 0.5W
FGIPQRSXYZ	ZD2901	103-00279-10A	DIODE, ZENER, 5.1V 0.5W
FGIPQRSXYZ	ZD2902	103-00279-18A	DIODE, ZENER, 9.1V 0.5W
DEFGHILMNOPQRSTUVWXYZ	ZD2903	103-00279-18A	DIODE, ZENER, 9.1V 0.5W
ABCDEFGHIJKLMNOPQRSTUVWXYZa			
	ZDX3004	103-00472A	DIODE, ZENER, 12V 0.5W
ABCDEFGHIJKLMNOPQRSTUVWXYZa			



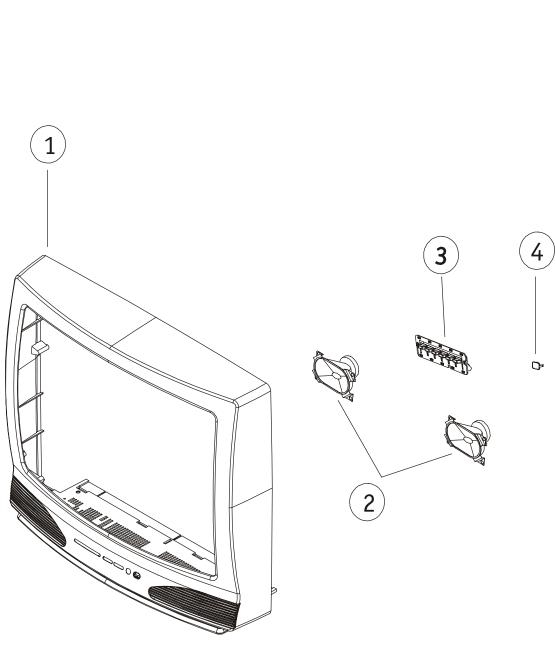


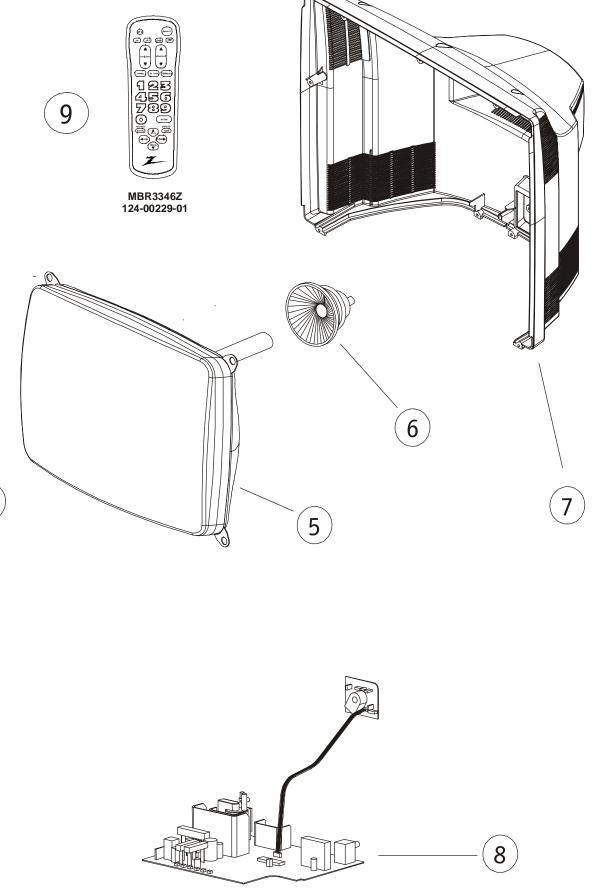
zenith

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1 FRONT CABINET	014-12296-17	014-12296-1	7 014-12296-17	014-12296-17	014-12296-17	014-12296-17	014-12296-17	014-12296-17	7 014-12296-17	1	02	
2 SPEAKER	049-01368-03	049-01368-03	3 049-01368-03	049-01368-03	049-01368-03	049-01368-03	049-01368-03	049-01368-03	049-01368-03			
3 KNOB ARRAY	046-10578	046-10578	046-10578	046-10578	046-10578	046-10578	046-10578	046-10578	046-10578			
4 IR LENS	192-00916	192-00916	192-00916	192-00916	192-00916	192-00916	192-00916	192-00916	192-00916			
5 CRT ASSEMBLY	A63AFW38X											
6 YOKE									095-04456-06			
7 MAIN MODULE	COMPONENT LEVEL REPAIR											
8 REAR CABINET	014-12297-08	014-12297-08	8 014-12297-08	014-12297-08	014-12297-08	014-12297-08	014-12297-09		014-12297-09			
9 REMOTE CONTRO	L 124-00213-23	124-00213-23	3 124-00213-23	124-00213-23	124-00213-23	124-00213-23	124-00233	124-00233	124-00233			
	•		•						-	l		
REF DESCRIPTION	LGB26A11ZM	LGB26A11ZN	16									
1 FRONT CABINET	014-12296-17	014-12296-1	7									
2 SPEAKER	049-01368-03	049-01368-03	3									
3 KNOB ARRAY	046-10578	046-10578										
4 IR LENS	192-00916	192-00916										
5 CRT ASSEMBLY	A63AFW38X	A63AFW38X										
6 YOKE	095-04456-06	095-04456-0	6									
7 MAIN MODULE	COMPONENT	COMPONENT			(3)	(4)						
8 REAR CABINET	014-12297-09	LEVEL REPAIR	n		<u>J</u>	\				(6)		8
9 REMOTE CONTRO		124-00233	9	(2)								8
9 KEMOTE CONTRO	L 124-00233	124-00233			\							
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											2	
												2
								(7)			MBR3492Z 124-00213-23	MBR3447Z
											124 00210 20	124-00233
		1000 B)								
				,								

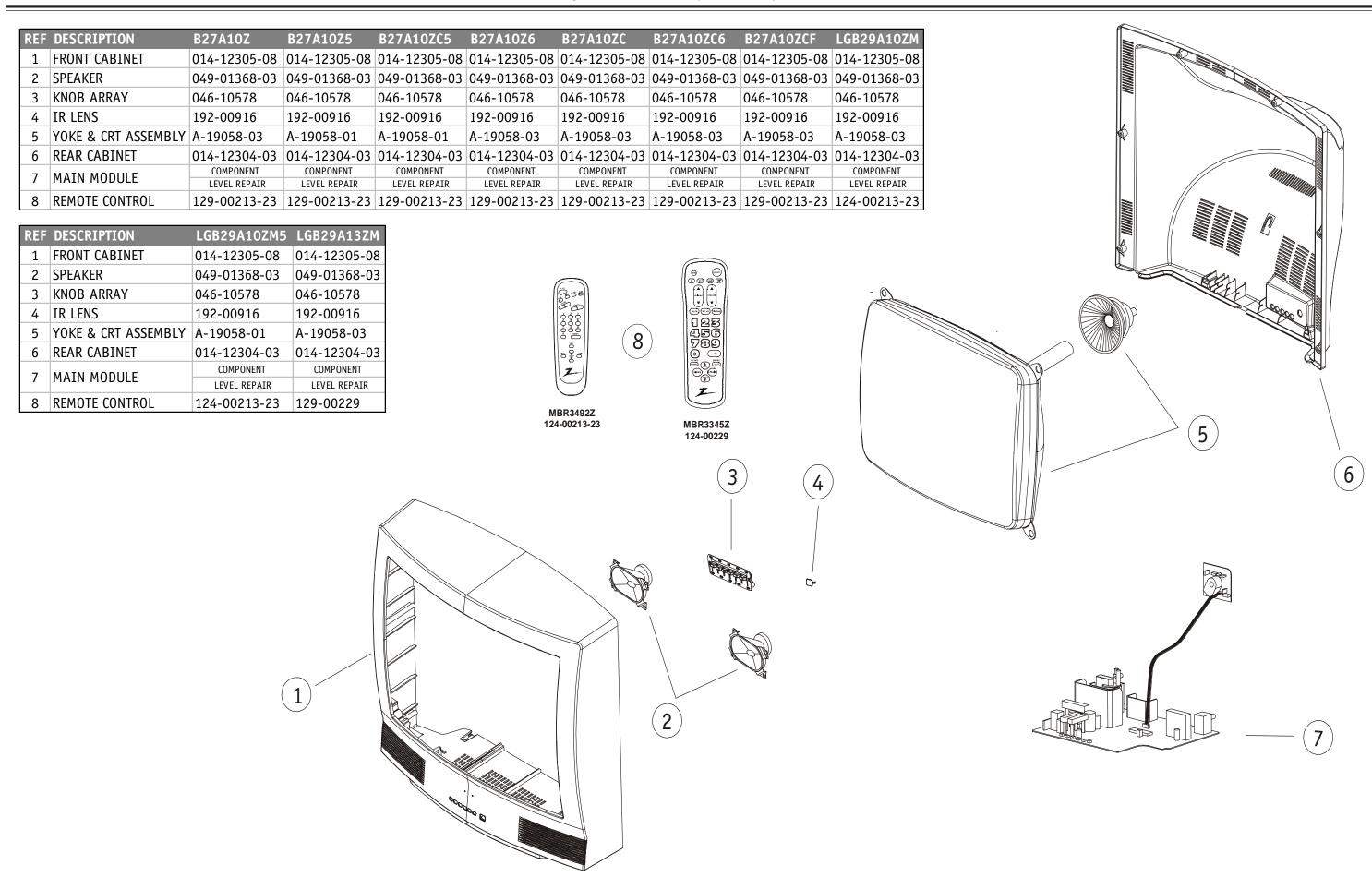


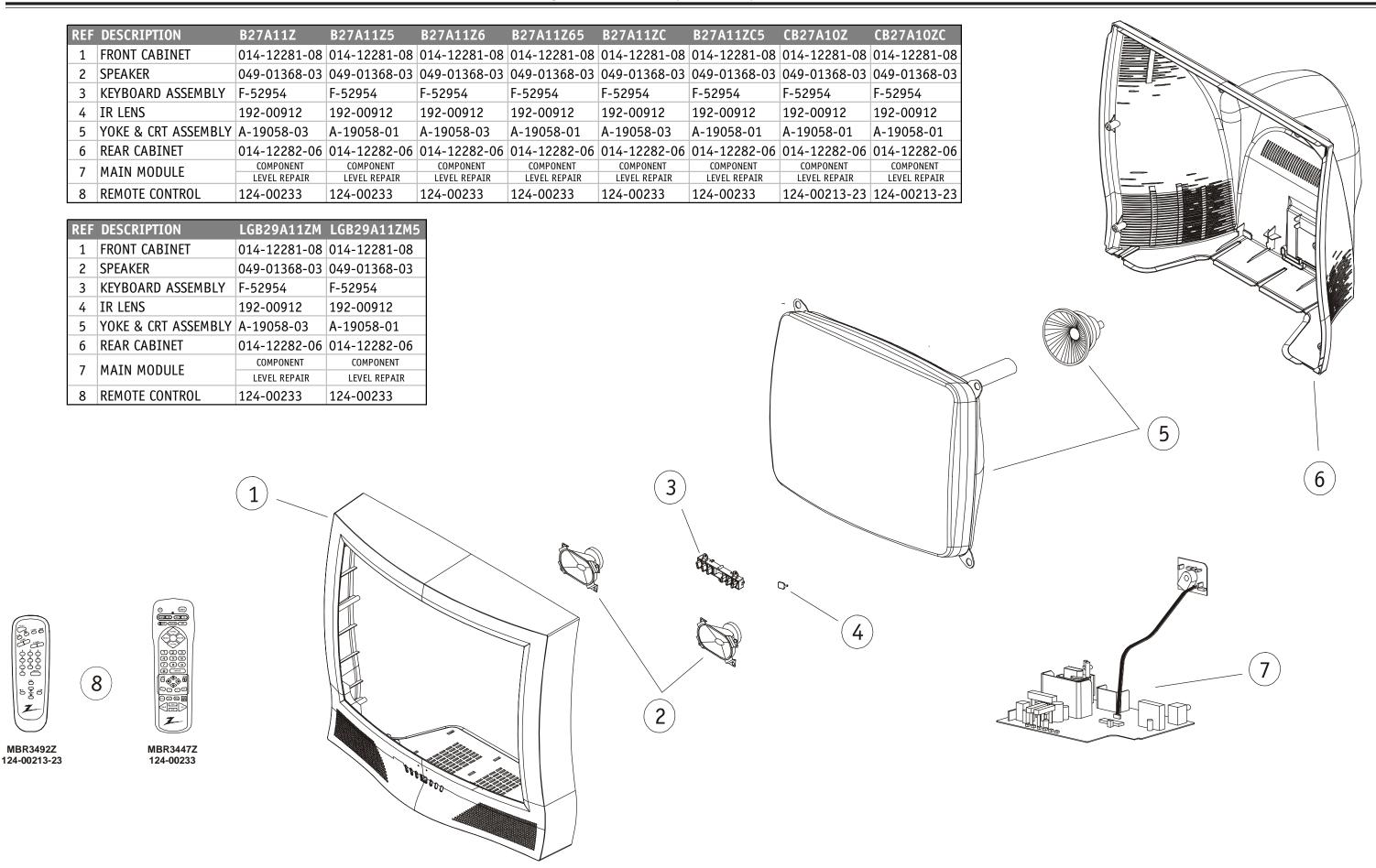
REF	DESCRIPTION	B25A30ZC	B25A30ZCF	CB25A25Z	CB25A25Z6
1	FRONT CABINET	014-12229-17	014-12229-17	014-12229-17	014-12229-17
2	SPEAKER	049-01368-03	049-01368-03	049-01368-03	049-01368-03
3	KEYBOARD ASSEMBLY	F-50825	F-50825	F-50825	F-50825
4	IR LENS	192-00887	192-00887	192-00887	192-00887
5	CRT ASSEMBLY	A63AFW38X	A63AFW38X	A63AFW38X	A63AFW38X
6	YOKE	095-04456-06	095-04456-06	095-04456-06	095-04456-06
7	REAR CABINET	014-12230-03	014-12230-03	014-12230-03	014-12230-03
8	MAIN MODULE	COMPONENT LEVEL REPAIR	COMPONENT LEVEL REPAIR	COMPONENT LEVEL REPAIR	COMPONENT LEVEL REPAIR
9	REMOTE CONTROL	124-00229-01		124-00233	124-00233

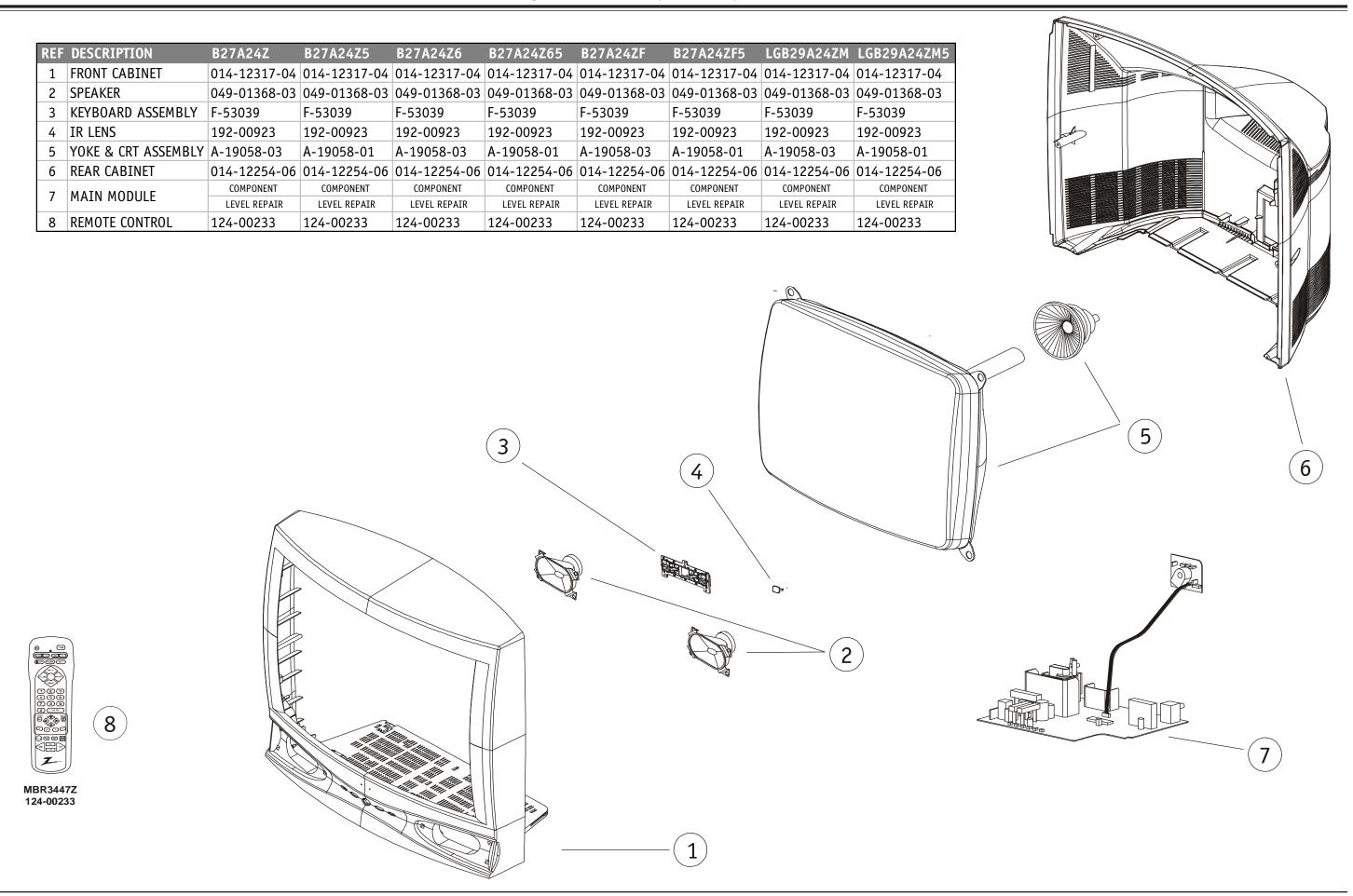




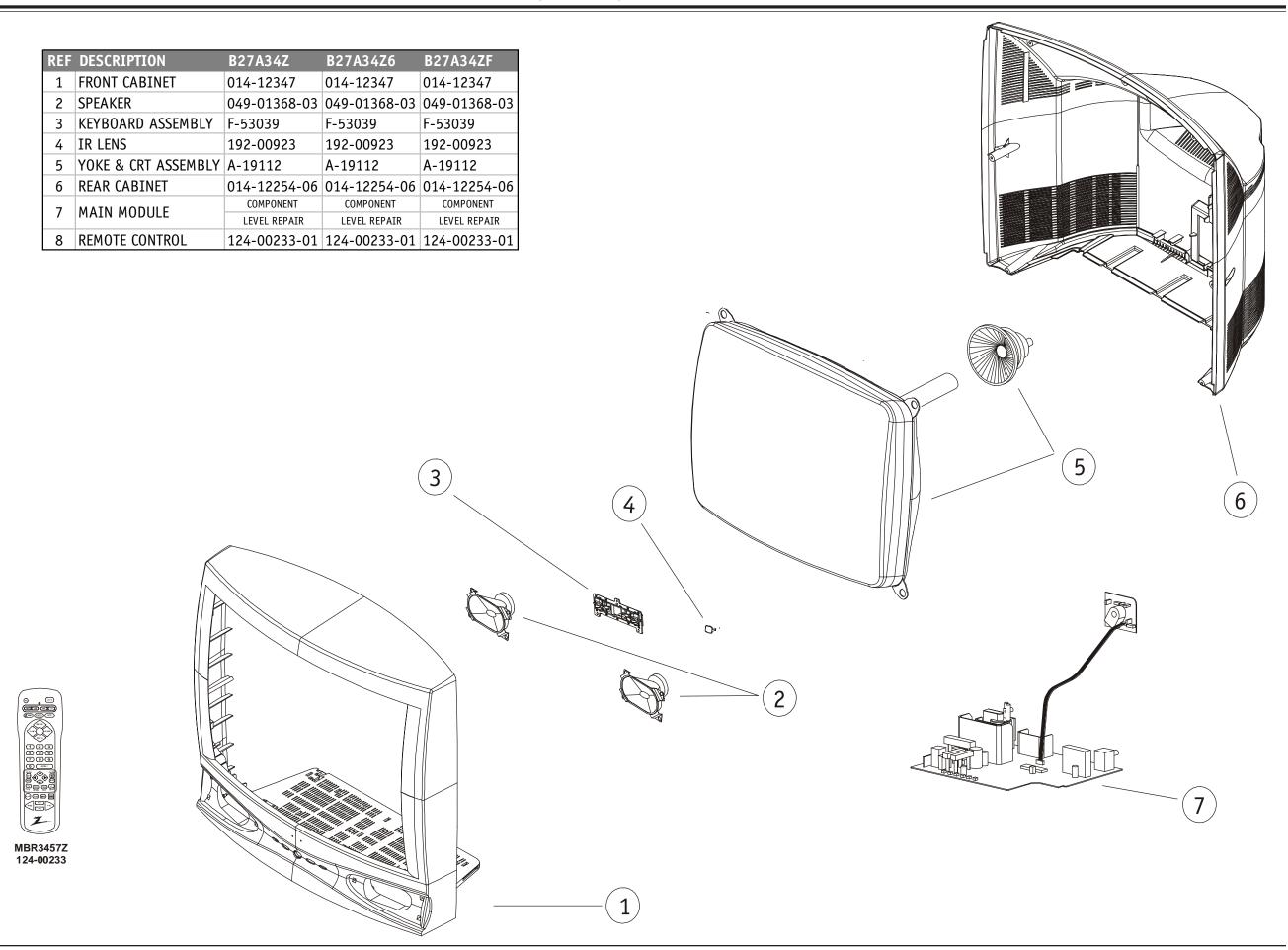
CA - EXPLODED VIEWS





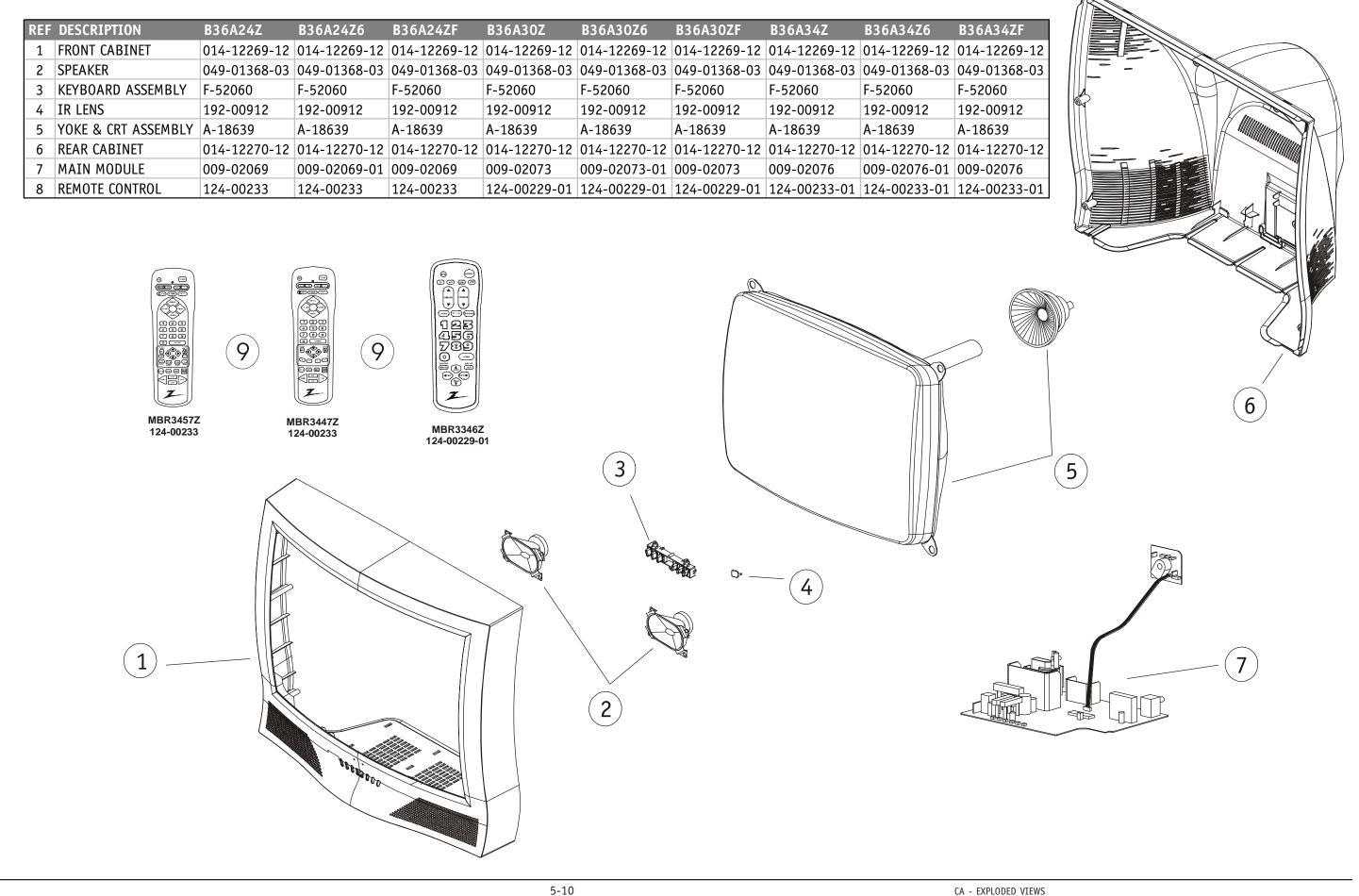


REF DESCRIPTION	B27A30Z	B27A30ZC	B27A30ZC5	B27A30ZC6	B27A30ZC65	B27A307CF	B27A307CF5	I GR29A307M	LGB29A30ZM5	
1 FRONT CABINET		014-12281-08								
2 SPEAKER		049-01368-03								
3 KEYBOARD ASSEMBLY	F-52954		F-52954	F-52954	F-52954	F-52954	F-52954	F-52954	F-52954	
4 IR LENS	192-00912		192-00912	192-00912	192-00912	192-00912	192-00912	192-00912	192-00912	
5 YOKE & CRT ASSEMBLY			A-19058-01	A-19058-03	A-19058-01	A-19058-03	A-19058-01	A-19058-03	A-19058-01	
6 REAR CABINET		014-12282-06								
	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPONENT	
7 MAIN MODULE	LEVEL REPAIR	LEVEL REPAIR	LEVEL REPAIR	LEVEL REPAIR	LEVEL REPAIR					
8 REMOTE CONTROL	124-00229-01	124-00229-01	124-00229-01	124-00229-01	124-00229-01	124-00229-01	124-00229-01	124-00229-01	124-00229-01	
				8	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c					5

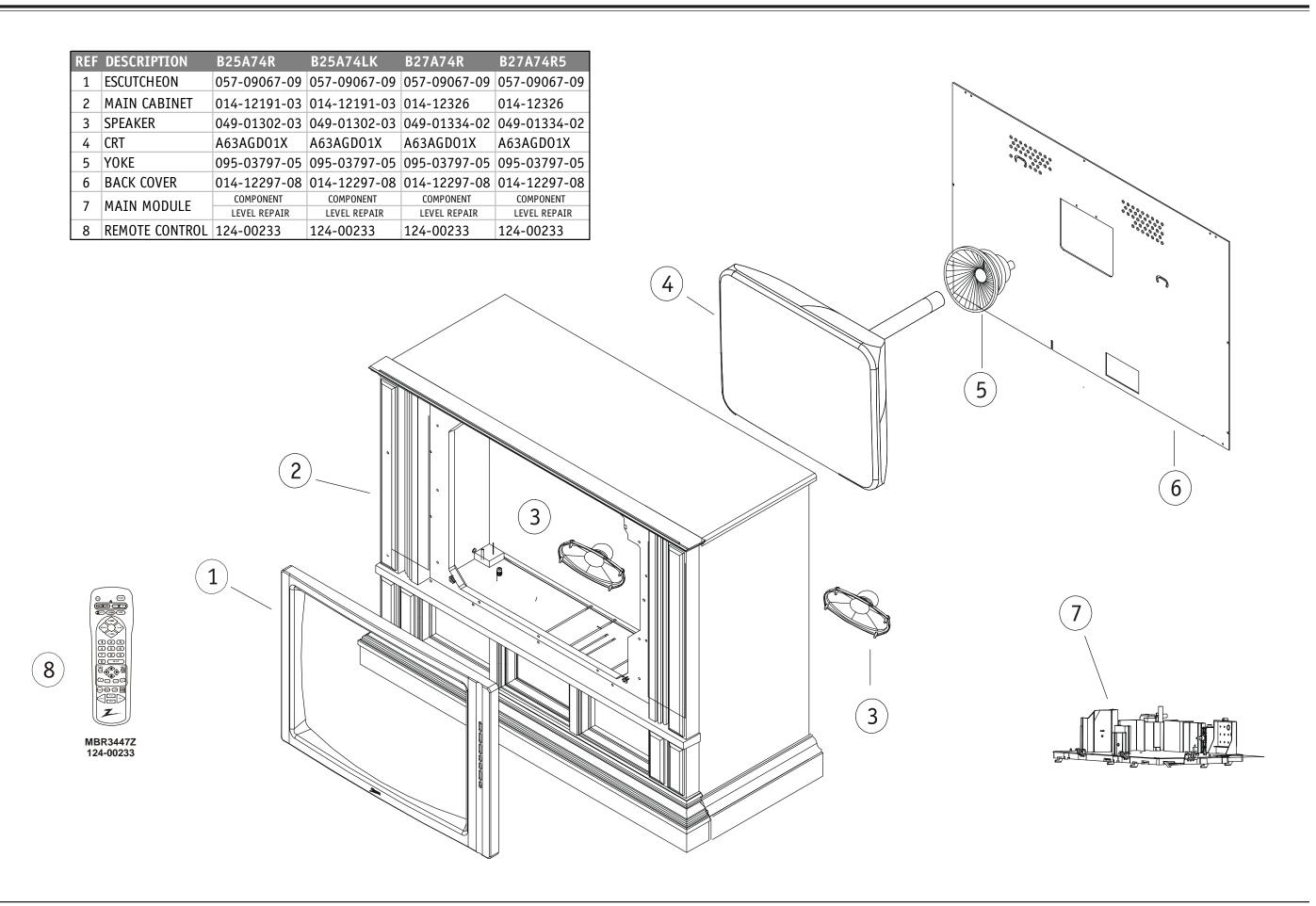


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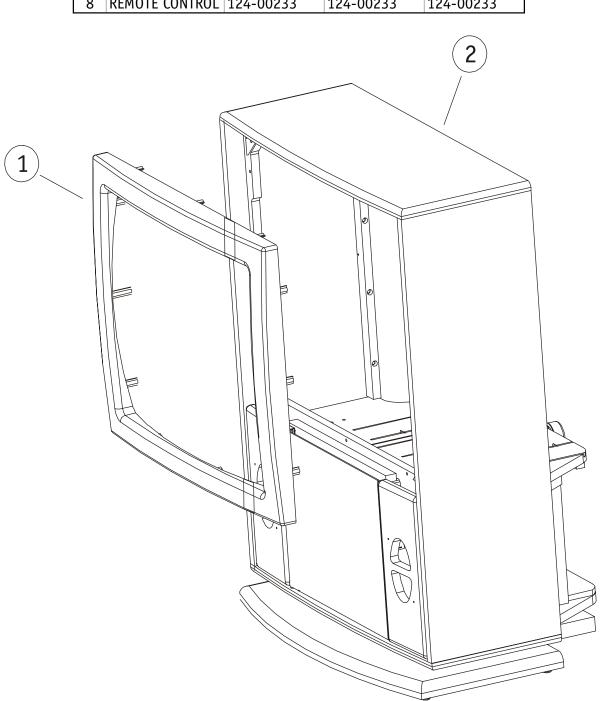
REF DESC	CRIPTION	B32A24Z	B32A24Z6	B32A24ZF	B32A30Z	B32A30Z6	B32A30ZF	
1 FRON	IT CABINET	014-12284-23	014-12284-23	014-12284-23	014-12284-23	014-12284-23	014-12284-23	
2 SPEAH	KER	049-01368-03	049-01368-03	049-01368-03	049-01368-03	049-01368-03	049-01368-03	
		F-52060	F-52060	F-52060	F-52060	F-52060	F-52060	
4 IR LE	ENS	192-00912	192-00912	192-00912	192-00912	192-00912	192-00912	
5 CRT		A81AGZ50X	A81AGZ50X	A81AGZ50X	A81AGZ50X	A81AGZ50X	A81AGZ50X	
6 YOKE		095-04517-01	095-04517-01	095-04517-01	095-04208-01	095-04208-01	095-04208-01	
		014-12285-08	014-12285-08	014-12285-08	014-12285-08	014-12285-08	014-12285-08	
		009-02068	009-02068-01	009-02068	009-02072	009-02072-01	009-02072	
9 REMO	OTE CONTROL	124-00233	124-00233	124-00233	124-00229-01	124-00229-01	124-00229-01	
REF DESCI	RIPTION	B32A34Z B3	32A34Z6 B32	2A34ZF				
1 FRONT	T CABINET C	014-12284-23 01	14-12284-23 014	-12284-23				
2 SPEAK	KER C	049-01368-03 04	49-01368-03 049	-01368-03				
	OARD ASSEMBLY F			2060				
4 IR LEN	NS 1	192-00912 19	92-00912 192	-00912				
5 CRT				AGZ50X				
6 YOKE			95-04208-01 095					
			14-12285-08 014					
8 MAIN			09-02075 009 24-00233-01 124	-02075				
MBR3457Z 124-00233	9 MBR34 124-00	147Z	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c			2		5 8

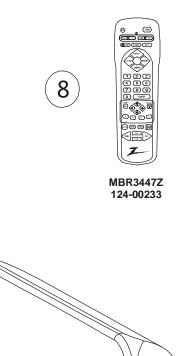


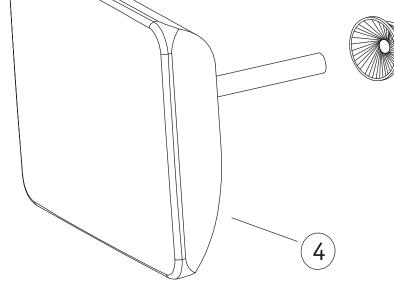
CM151

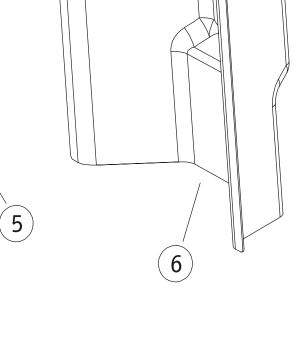


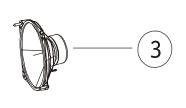
REF	DESCRIPTION	B25A76R	B27A76R	B27A76R5
1	ESCUTCHEON	057-09067-08	057-09055-42	057-09055-42
2	MAIN CABINET	014-12333	014-12327	014-12327
3	SPEAKER	049-01302-03	049-01334-02	049-01334-02
4	CRT ASSEMBLY	A63AGD01X	A63AGD01X	A63AGD01X
5	YOKE	095-04456-05	095-03797-05	095-03797-05
6	BACK COVER	014-11639-19	014-11639-20	014-11639-20
7	MAIN MODULE	COMPONENT LEVEL REPAIR	COMPONENT LEVEL REPAIR	COMPONENT LEVEL REPAIR
8	REMOTE CONTROL	124-00233	124-00233	124-00233
				2



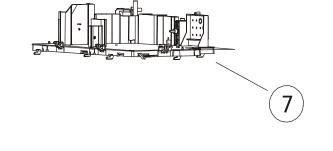






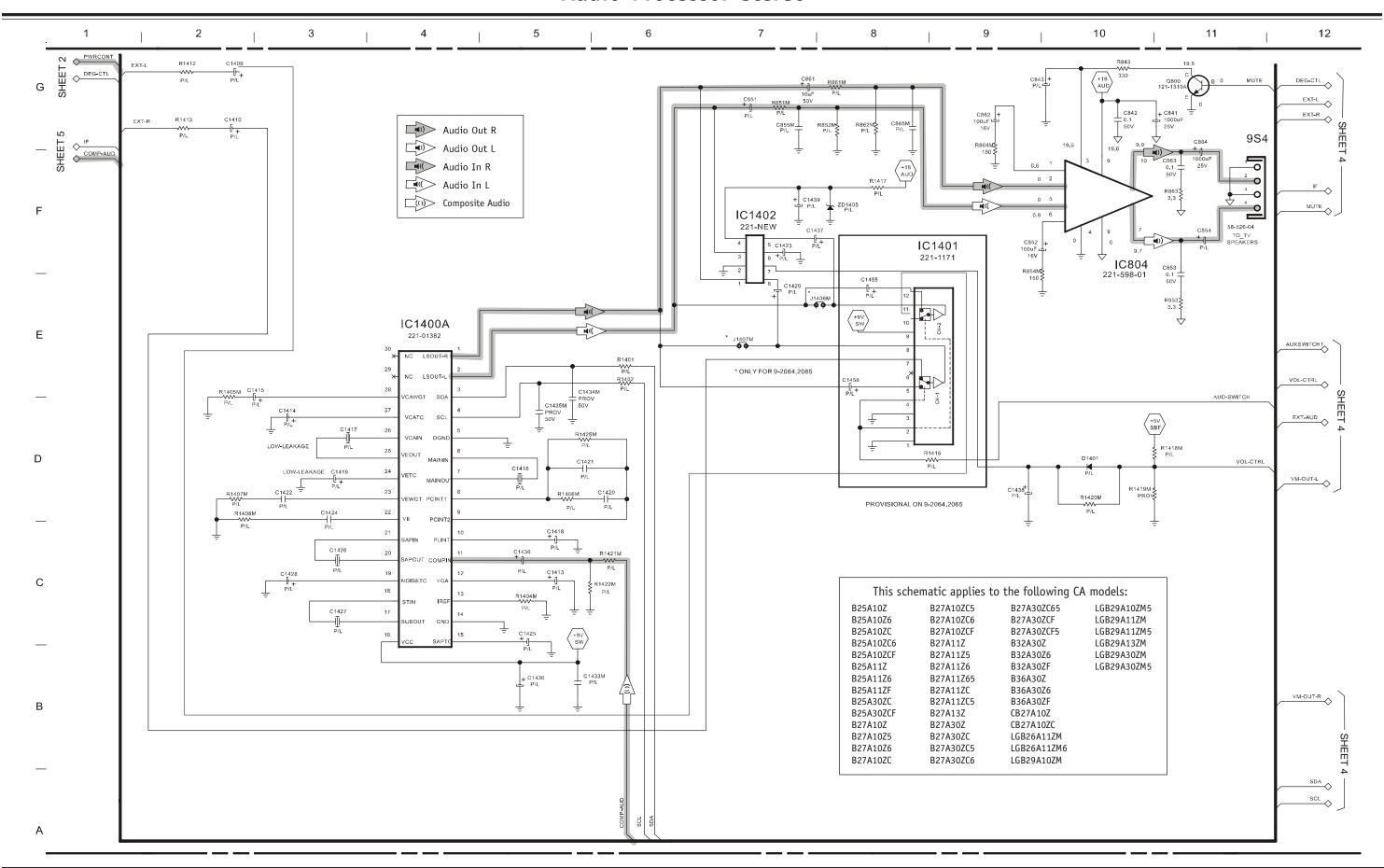


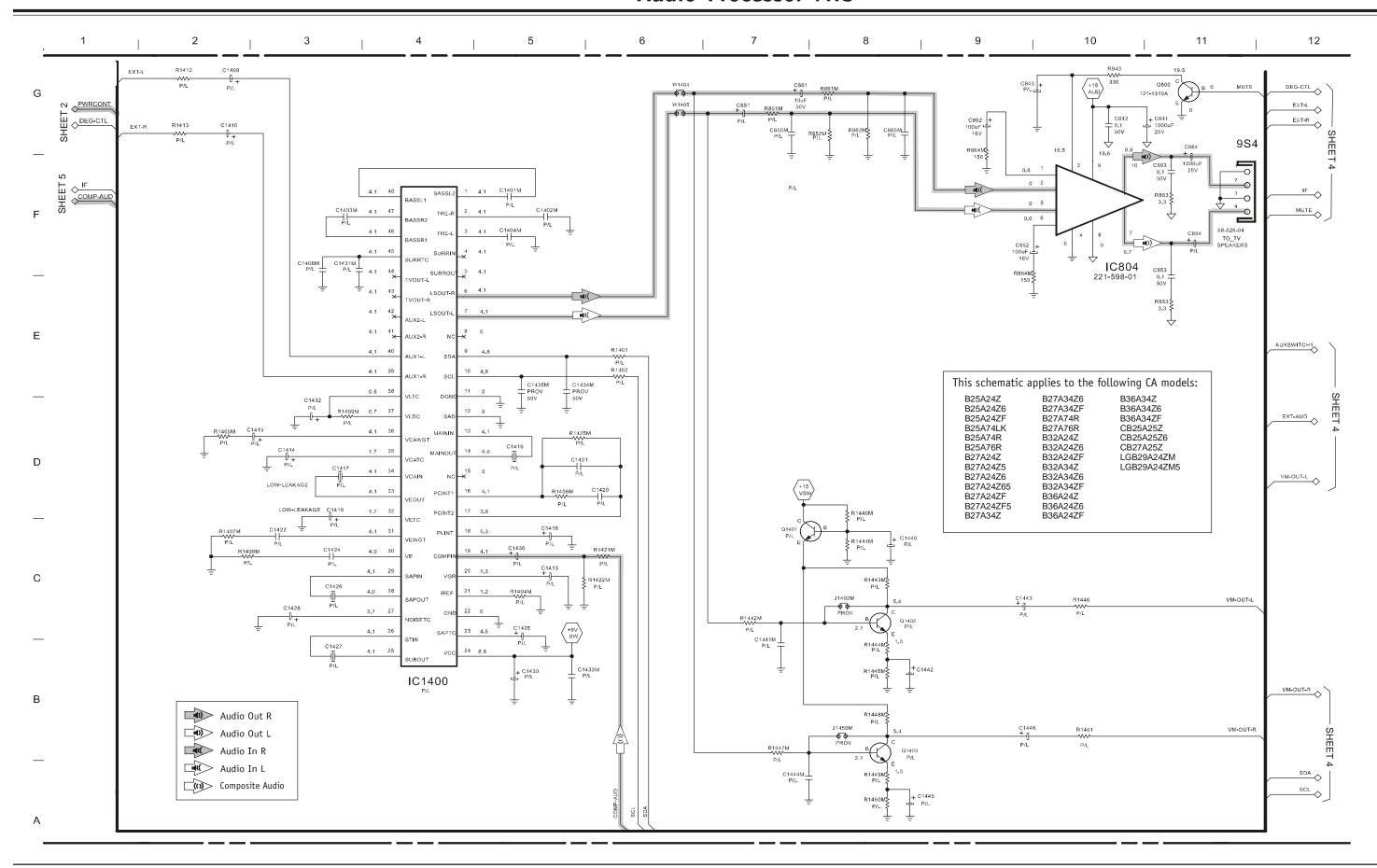
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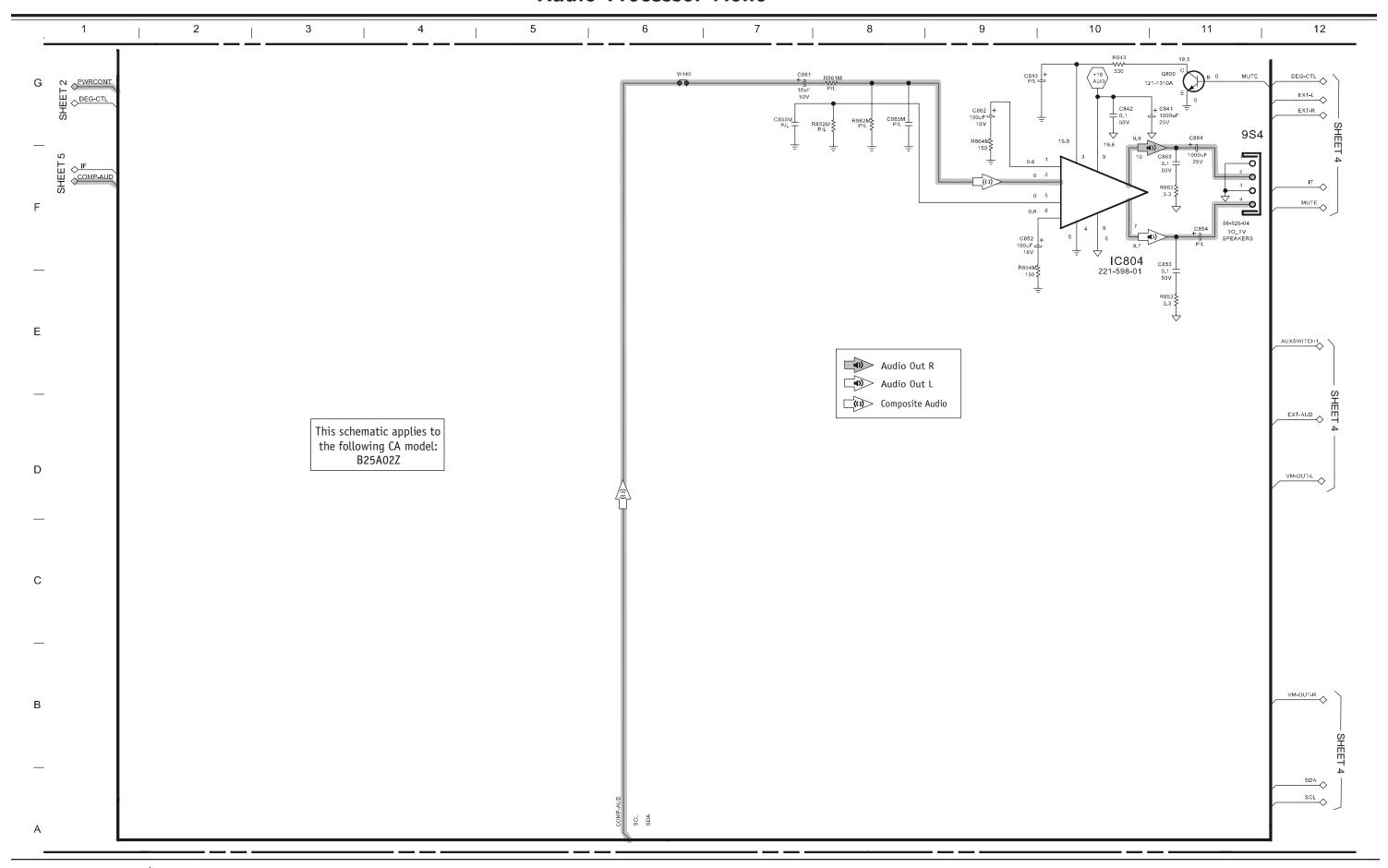
CM151

Audio Processor Stereo

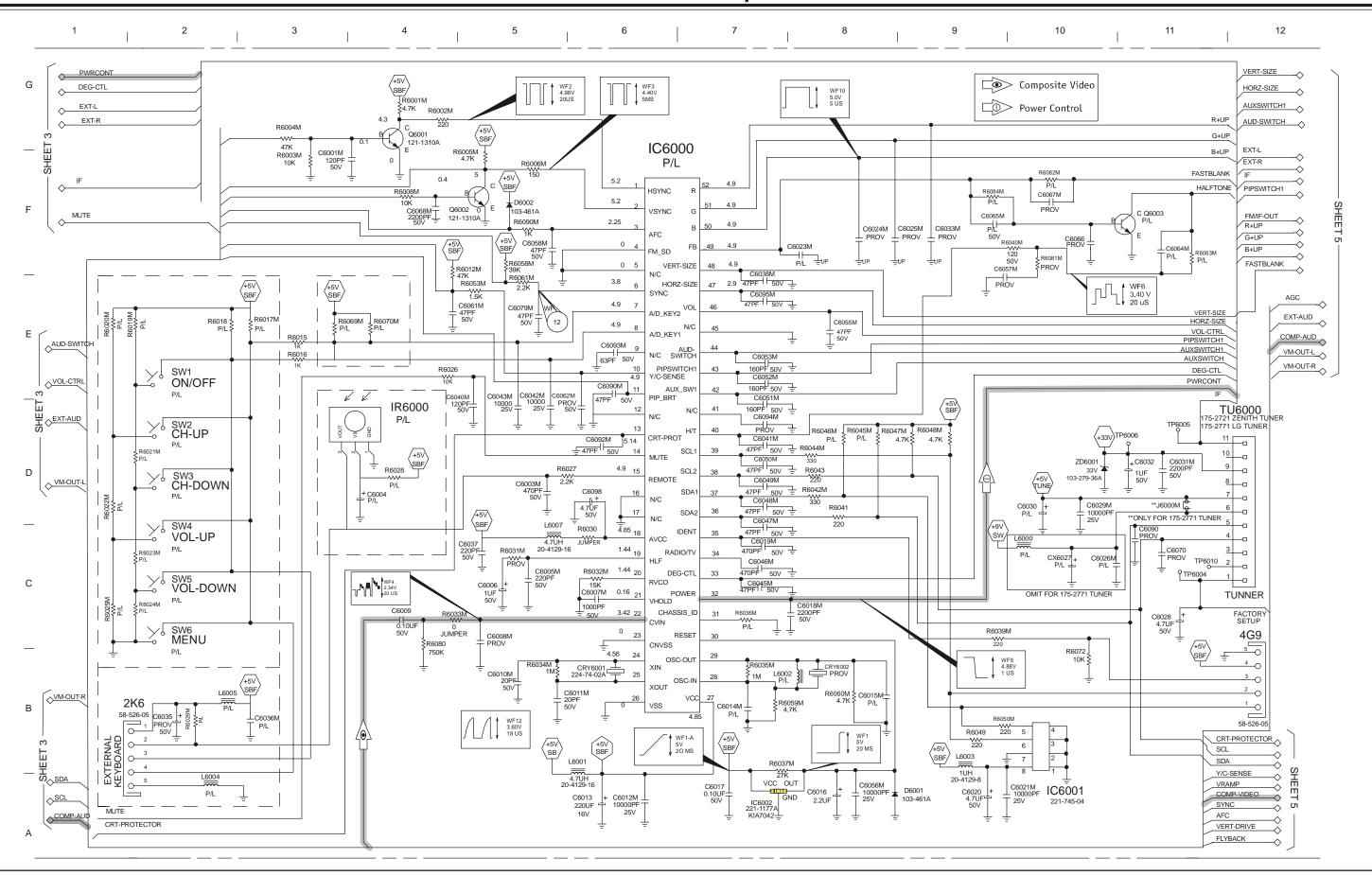




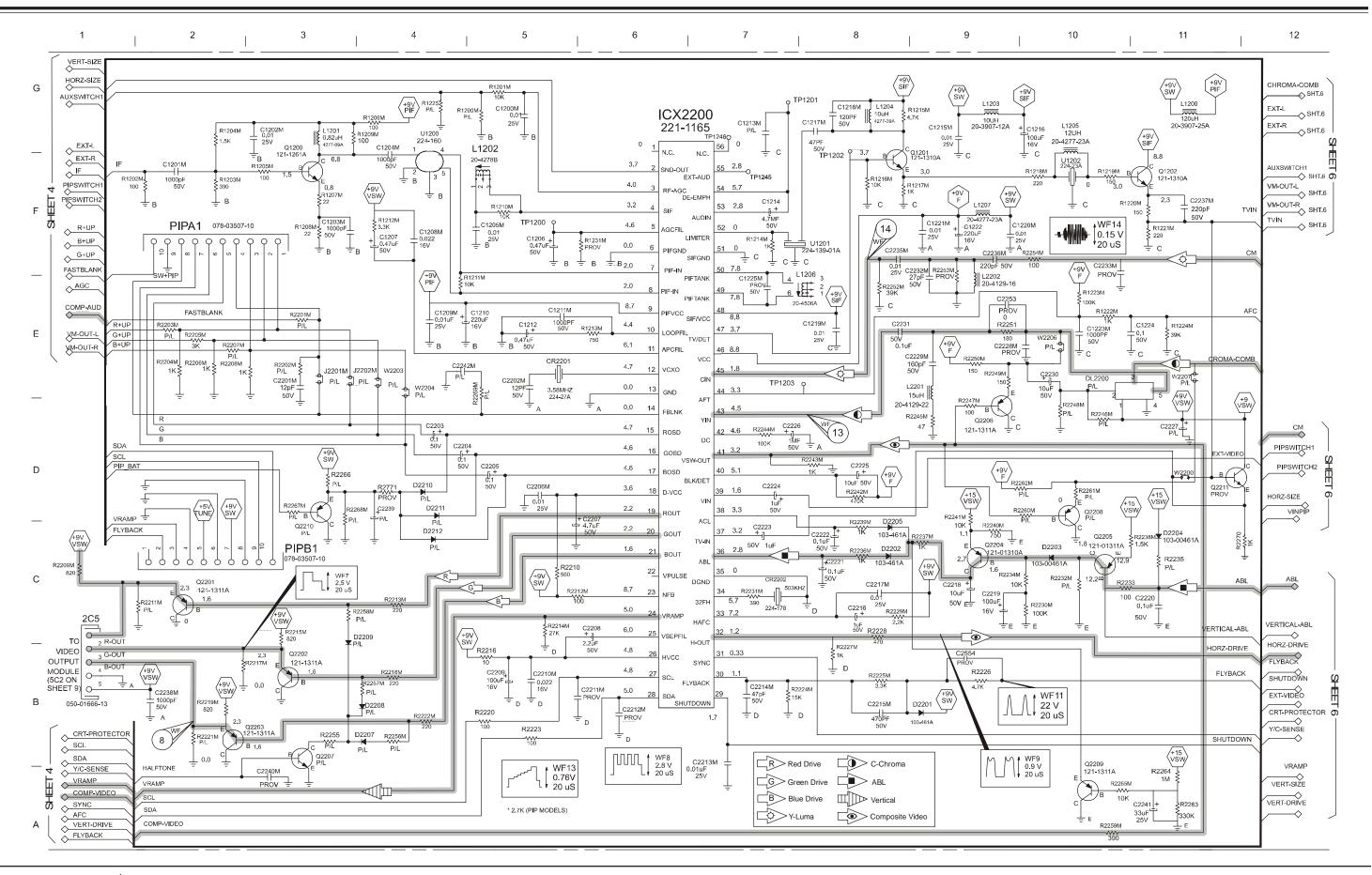
Audio Processor Mono



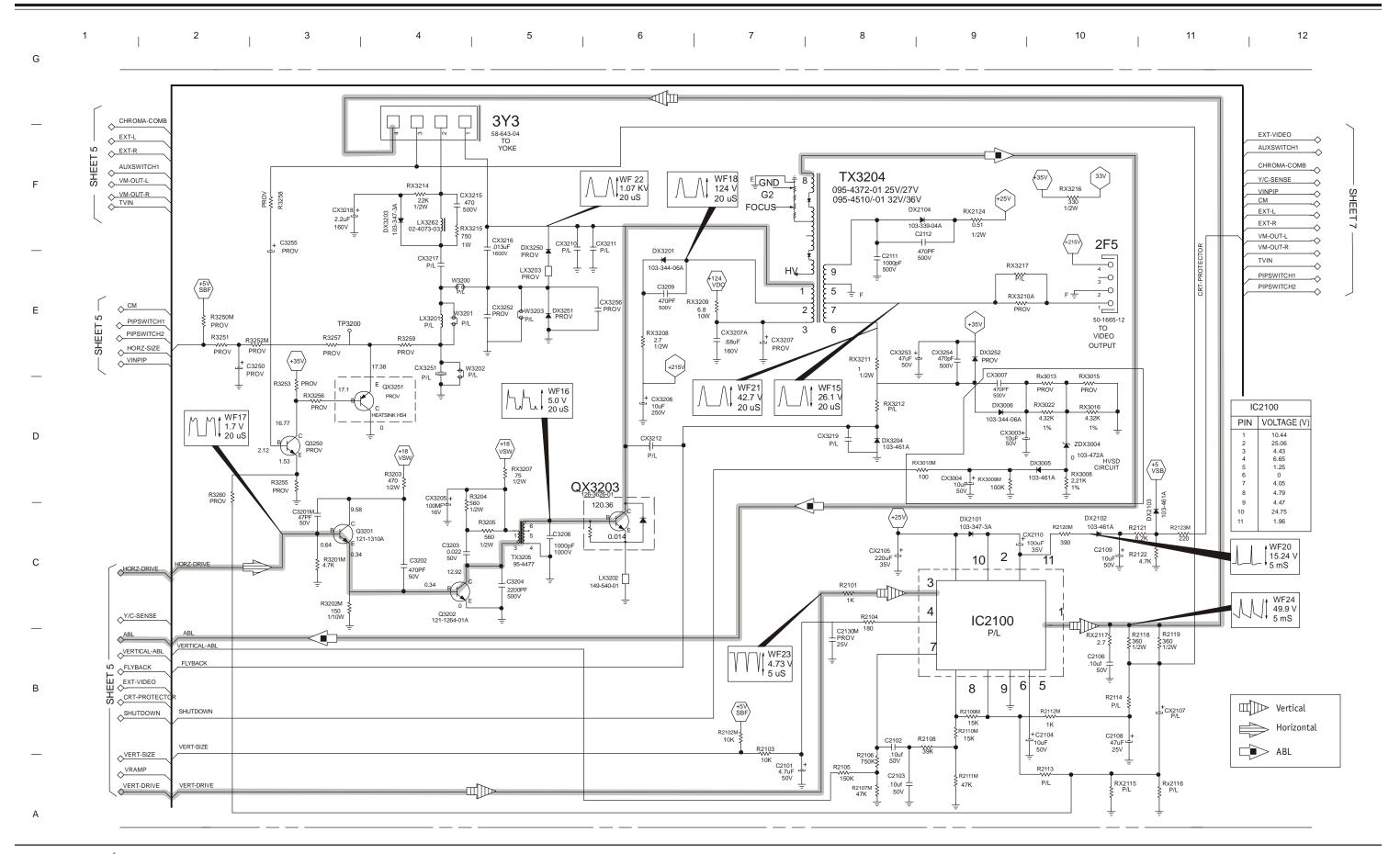
Main Microprocessor



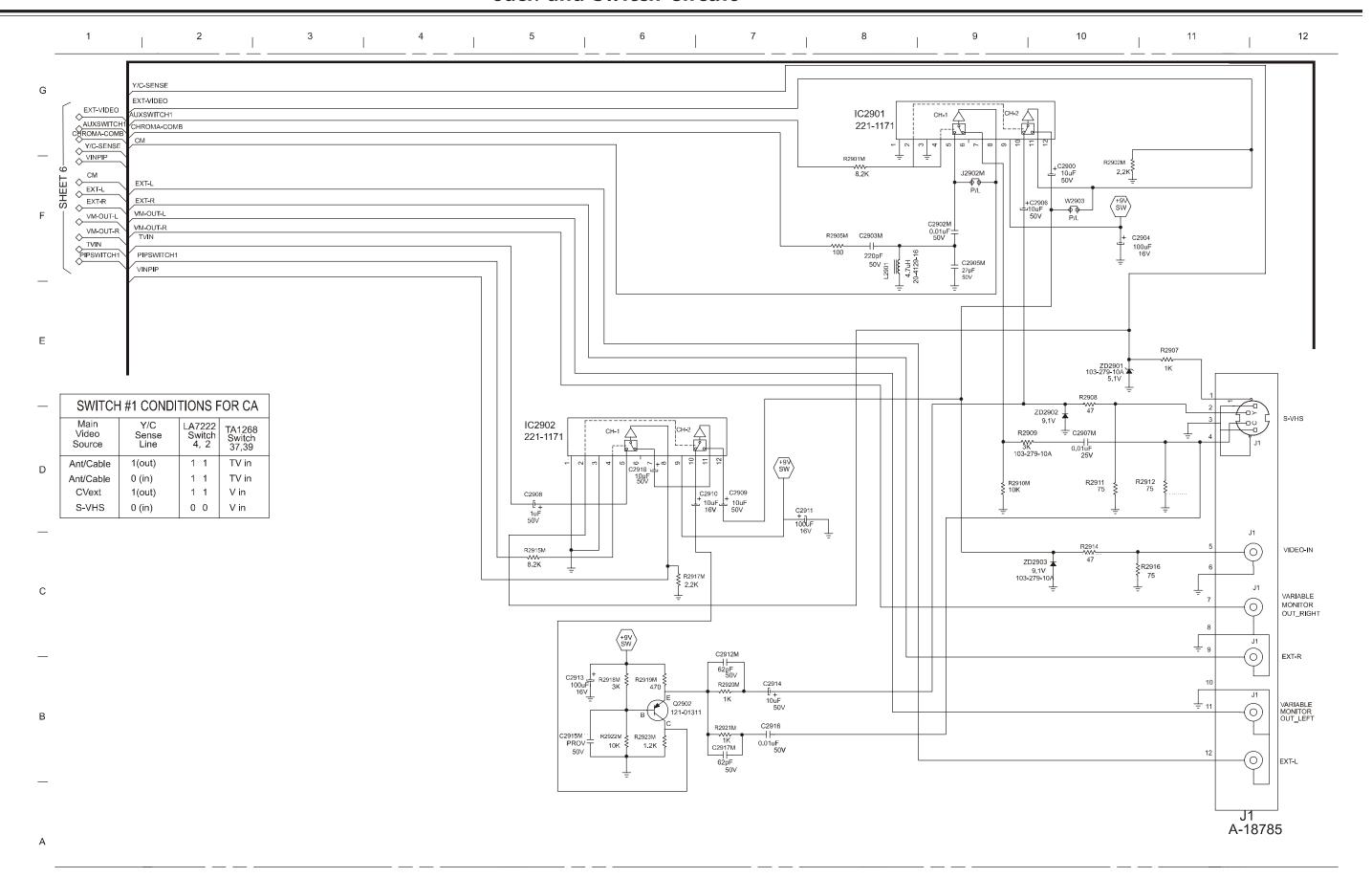
Video Processor

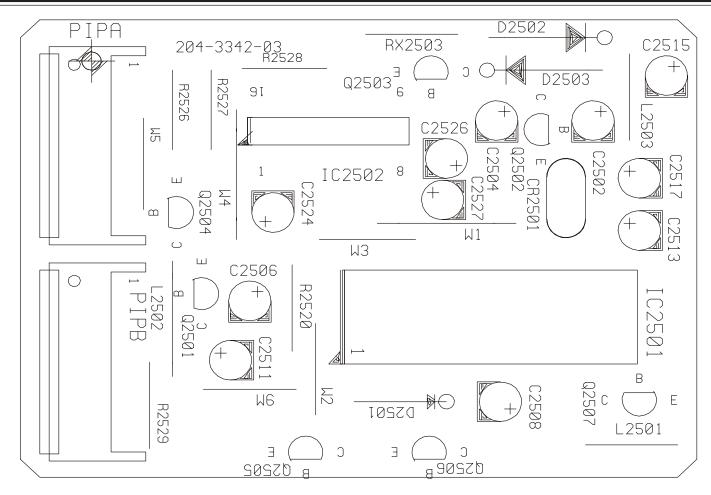


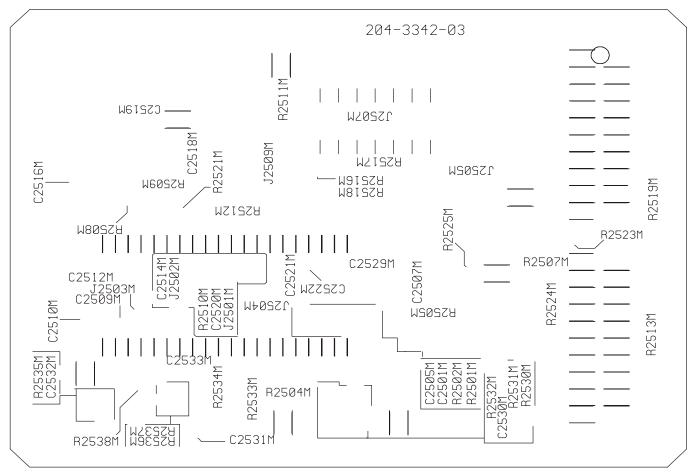
Horizontal Vertical Deflection

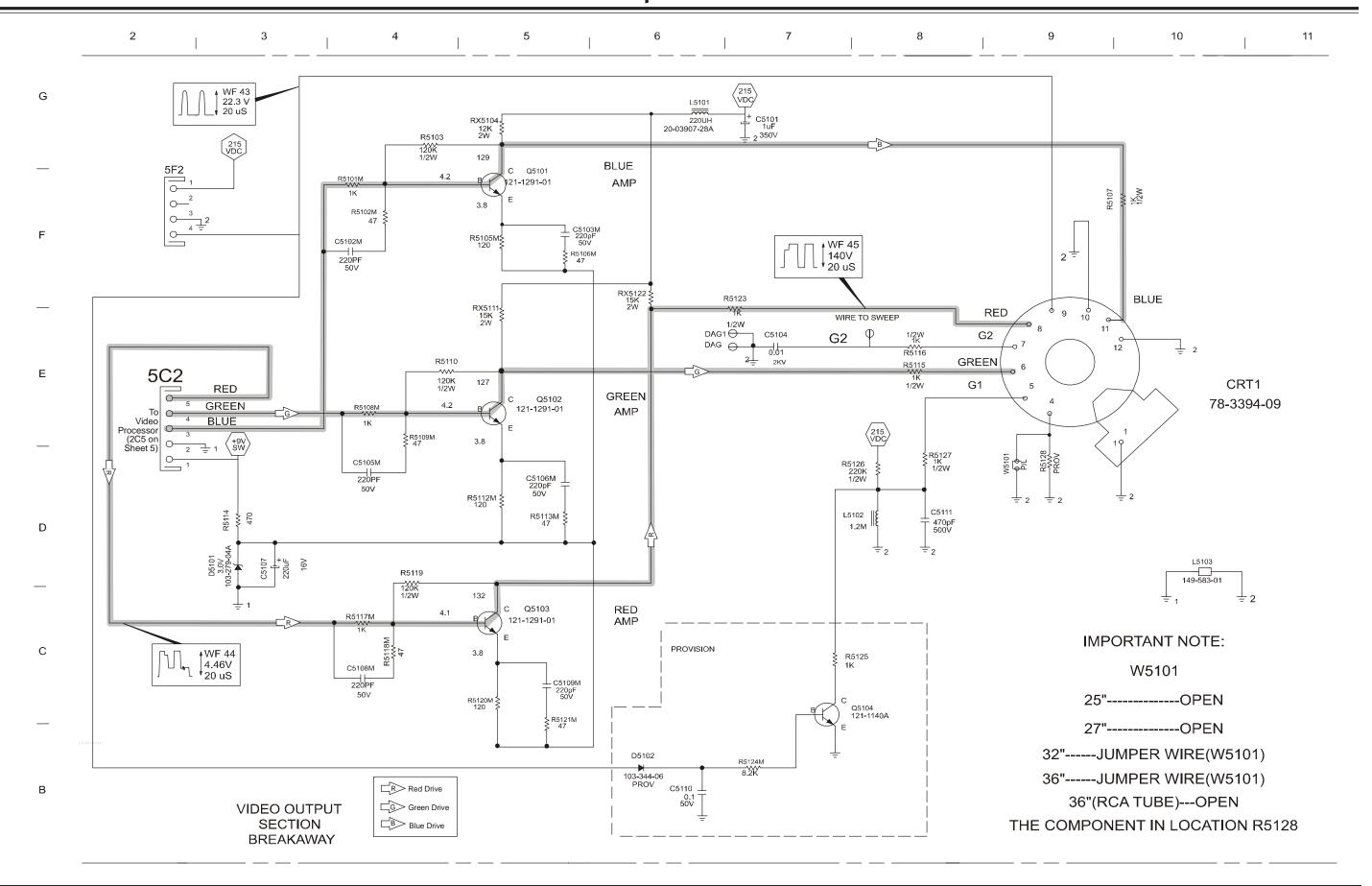


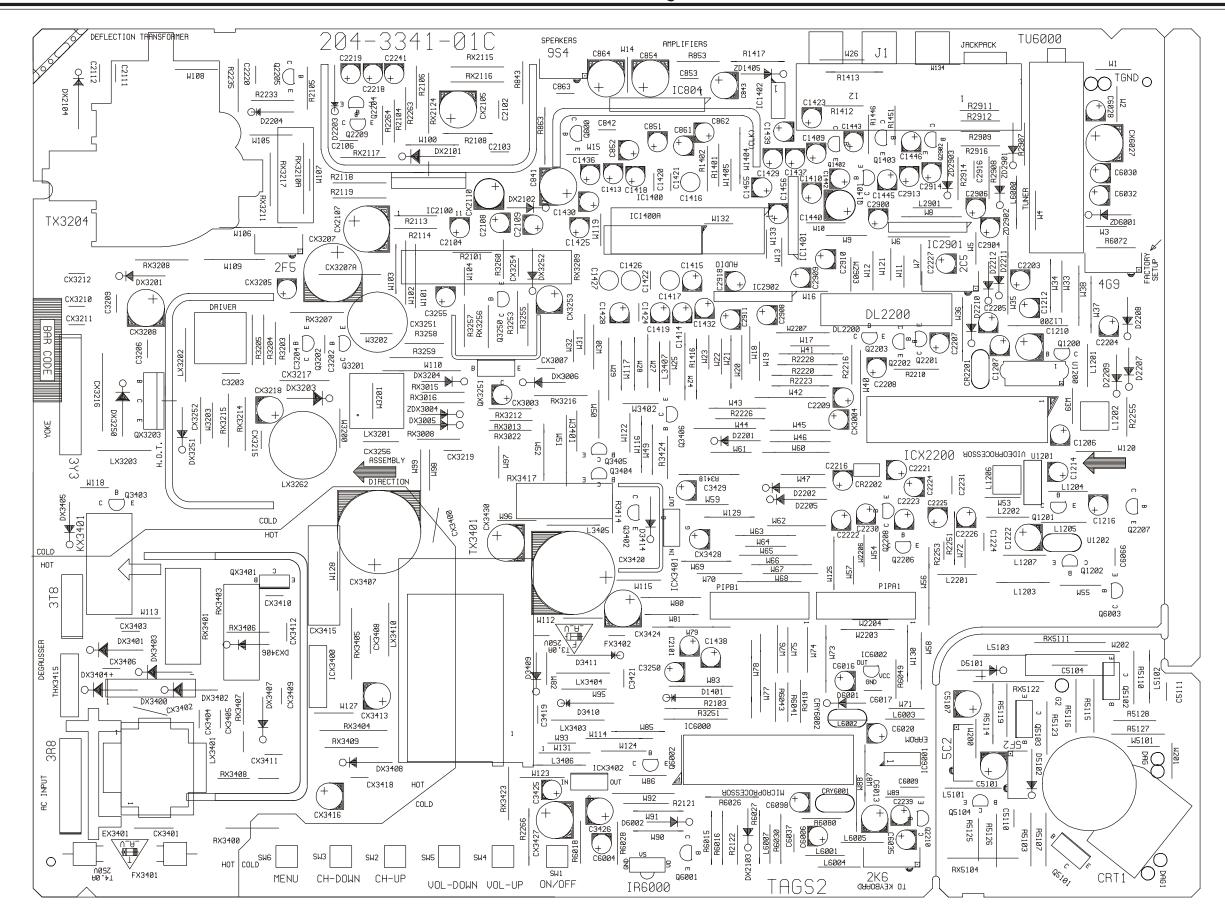
Jack and Switch Circuit











SMD Layout

